Xtreamer
Media Player & Streamer

User Manual

Ver.2.3.2 Frimware

Safety Notes

The following are to protect safety of user and to prevent damages to property.
Use product properly after carefully reading the following contents.

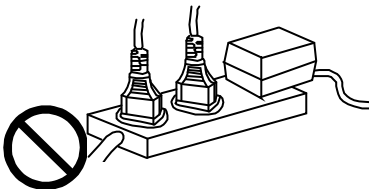
Warning	Violating instructions may lead to serious injury or death.
Caution	Violating instructions may lead to slight injury or damage to product.

English

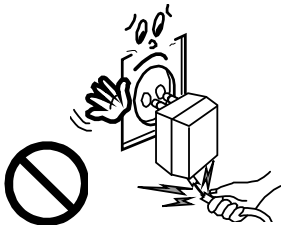
Instructions

	Act prohibited		Contact by wet hand prohibited
	Modification prohibited		Power plug to be separated from power outlet

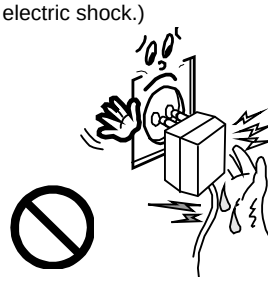
Do not connect a number of power plugs at the same time. (This may generate heat or cause fire.)



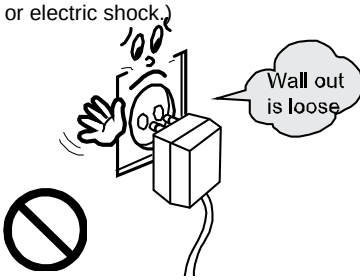
Do not forcefully pull out power cord. (Breakage of power cord may cause fire and electric shock.)



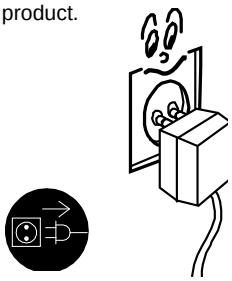
Do not insert of pull out power plug with wet hand. (This may cause electric shock.)



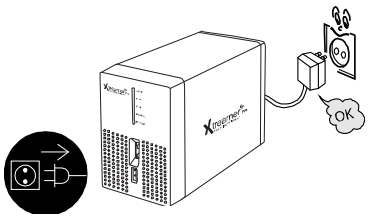
Do not insert power plug if it fits loose to power outlet. (This may cause fire or electric shock.)



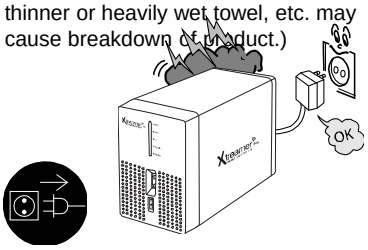
Make sure to turn off power switch and pull out power plug when moving product.



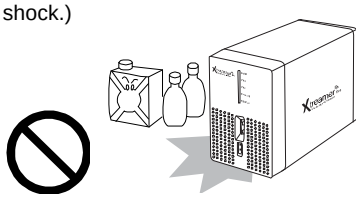
Do not place plant pots, cups or objects filled with chemical or water, etc. on top of product. (This may cause breakdown of product.)



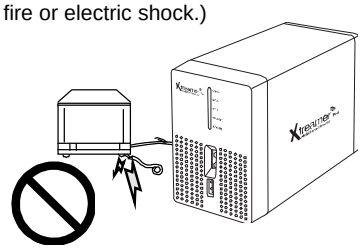
Clean the outside of product by wiping it with lightly wet or dry towel. (Using detergent for grease removal, thinner or heavily wet towel, etc. may cause breakdown of product.)



Product must not be disassembled, repaired or modified. Take caution not to have foreign substances inserted into products. (This may cause breakdown of product or electric shock.)



Do not forcefully bend the connected power cord or have it pressed down by heavy objects. (This may cause fire or electric shock.)



Safety Notes

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Use product properly after carefully reading the following contents.

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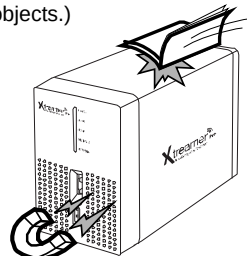
English

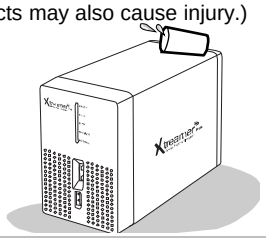
Instructions

	Act prohibited		Contact by wet hand prohibited
	Modification prohibited		Soaking prohibited

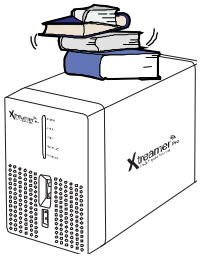
Do not drop objects on top of product or exert impact to product. Keep product away from severe vibration or magnetic objects.)



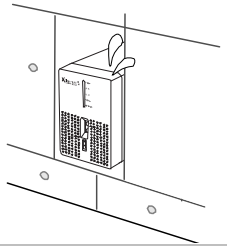
Do not place plant pots, cups or containers filled with chemical or water, etc. on top of product. (This may cause fire/ electric shock. Falling of the objects may also cause injury.)



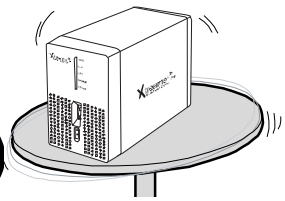
Do not place heavy objects on top of product. (Falling of objects may cause injury.)



Do not cover up product or install it in places with poor ventilation, such as a wall closet, etc



Install product in level and stable place. (Otherwise, product may not operate normally.)



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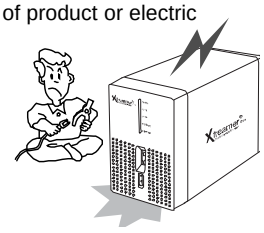
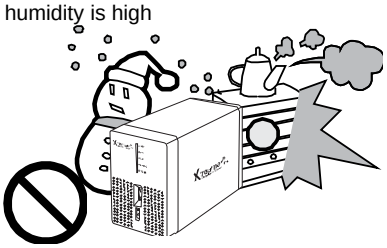
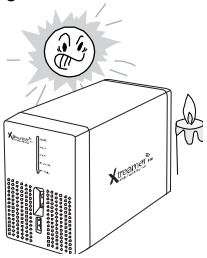


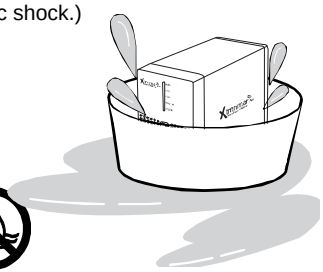
Do not install product in places where temperature is too high (35˚ or higher)/ too low (5˚ or less) or humidity is high



Do not install product under direct sunlight or near objects of heat, such as lit candle, cigarette or fire, etc.



Do not place product in water. (This may cause breakdown of product or electric shock.)



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Introduction

Congratulation on your purchase of the Xtreamer Media Player, a state-of-the-art consumer electronic device that will enhance and enrich your home multimedia experience.

The Xtreamer Media Player is a portable streamer allows you to bring your favorite movies, music, photos and online content to your living room from various sources such as your PC, internal SATA hard disc, external USB storage devices and so on.
The player has been designed for high performance networking and quality playback.

Due to the rapid development of our product we cannot possibly guaranty that this Guide will include all its features. So if you have questions please feel free to browse the Xtreamer Knowledge base or contact our staff.
Please make sure to visit our site www.xtreamer.net for the Xtreamer news, official announcements and firmware upgrade.

About Product

Multimedia library
High Resolution HD-level File Play: Xtreamer supports the max. of 1920X1080 progressive scan to provide clear and high resolution picture quality.

Supporting Diverse Movie Format Types
Xtreamer supports a variety of HD files, such as TP, TS ,TRP and M2T,M2TS.MTS files, but also MPEG1/2/4 , Divx (3/4/5/6), Xvid, DAT, ISO, DVD (VOB, IFO) and MKV(X.264), AVC HD, WMV9, ASF, H.264,MOV,MP4, RMVB, FLV, etc. You can conveniently enjoy watching movies anywhere as long as you have access to a display device, such as TV, etc.

Convenient Copy
Xtreamer allows you to copy a media file to a network-connected PC.
Also, you can copy files by high-speed from PC to Xtreamer HDD or to USB storage device connected to Xtreamer.

Supporting Diverse Music Files
Xtreamer supports a variety of music sources, such as AAC,MPEG audio MP1/2/3/A, WMV,WMA,FLAC,OGG, AC3 and DTS, etc. As the player supports fast rewind/ forward functions, you can quickly find the desired part you require for listening.

Digital Photo Album
Xtreamer supports the upgraded JPEG and BMP image files. The entire family can enjoying watching the files through TV, etc. Also, vertically photographed filed can be rotated in screen for viewing without requiring modification.

Network-shared File Play
Files shared on a network can be played through wired/ wireless means without having to move them to the Xtreamer hard disk.

NAS (Network Attached Storage)
Xtreamer uses the network drive in Window at support SAMBA function

Supporting USB Host
Xtreamer supports 2 USB2.0 hosts. By connecting USB external storage devices, you can easily add additional storage to the Xtreamer and play the files on the external USB devices. A USB type memory card reader, etc. can also be used.

Supporting UPnP client
Xtreamer supports UPnP server functions. Xtreamer supports free DDNS so that you can connect to the internal HDD of the Xtreamer not only from your local PC, but also from any PC with a Internet connection. This function can be used from an external device that supports UPnP client.

About Product

Supporting High Resolution HDMI
Built in with HDMI terminal for digital signal output, Xtreamer enables you to enjoy video content with better picture quality.

5.1CH Audio Output and Down Mix Function
Xtreamer provides 5.1CH Dolby Digital audio and DTS, etc. Also, down mix function lets you play 2CH audio through TV, etc. without requiring an additional decoding device, such as amplifier, etc (optical).

Supporting free DDNS
Xtreamer provides 1 DDNS(Yourname.myxtreamer.net) to connect UPNP Web Server from a PC outside LAN environment. Network and internet connection is mandatory.

Supporting Real time Youtube and free media channel
Xtreamer provides real time searching and playing Youtube or media files online without downloading each files.

Internet
It's in Korean but make sure there is something about "You can add your favorite Internet feeds and enjoy custom online content"

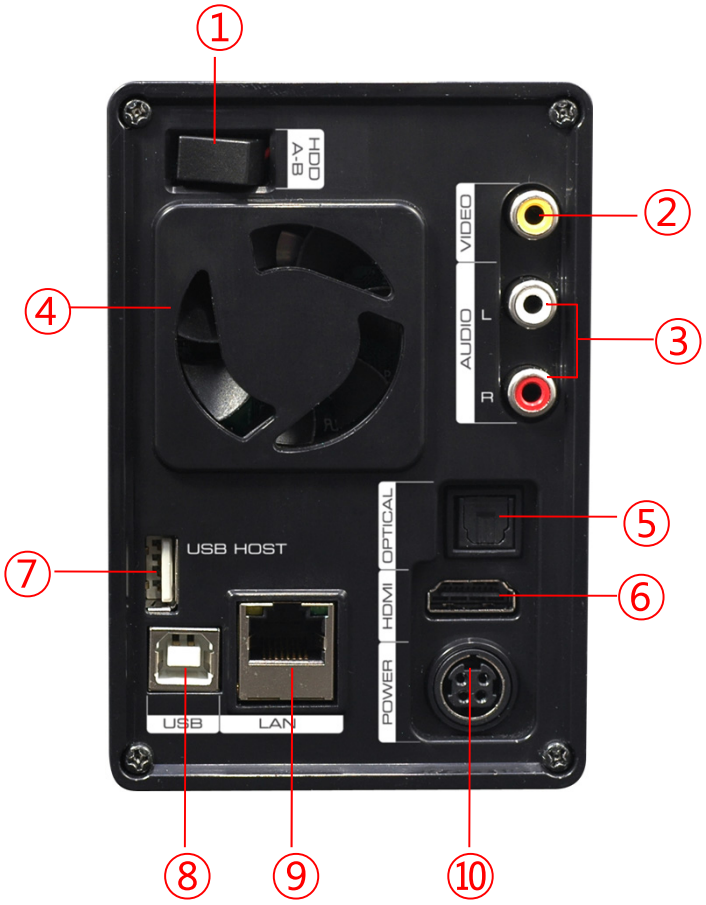
Internet Radio
enjoy a vast variety of styles and genres with our Internet radio feature. Easily add any number of your favorite stations.

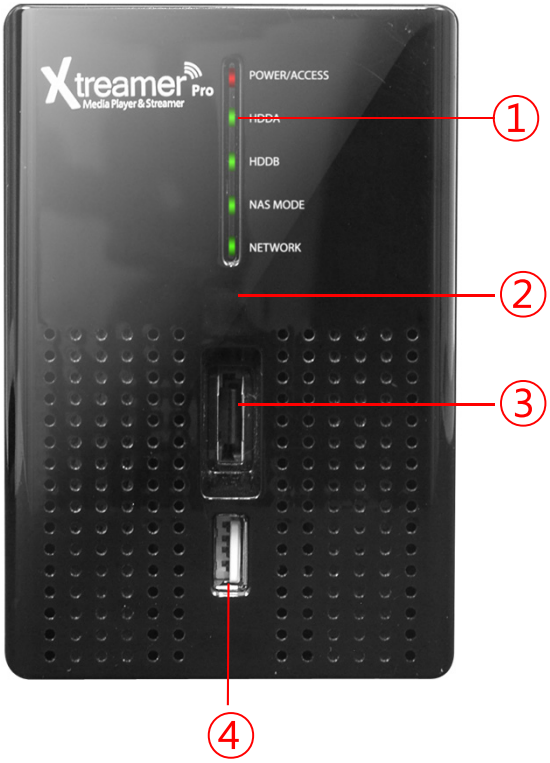
Easy access to your favorite files
add any file to your Favorites for easy access via the Main Menu and create playlists that can be automatically run after startup.

IPhone and iPod control
you can control your Xtreamer via iPod or any phone capable of connecting to your home network with a custom remote control application

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories
DTS is a registered trademark & the DTS logos and Symbol are trademarks of DTS, Inc.

Part names and functions





Back Panel

① A/B HDD switch
② Composite terminal
③ Stereo RCA terminal
④ FAN
⑤ Optical terminal
⑥ HDMI terminal
⑦ USB host
⑧ USB slave port
⑨ 10/100Mbps LAN Port
⑩ Power

Front Panel

① LED status
② IR reception part
③ eSATA terminal
④ USB host

Specification

Product Name	Xtreamer Pro	
Processor	RTD1283DD(+) 400MHz Processor	
Operating System	256MB DDR2 SDRAM, 256MB Flash RAM	
File System	Linux	
Supported File & Formats	Video Formats	ASF / AVI / DIVX / FLV / IFO / ISO / M2P / M2TS / M2V / M4V / MKV / MOV / MP4 / MPEG / MPG / MTS / RMVB / TP / TRP / TS / VOB / WMV
	Video Codecs	XVID SD/HD / MPEG1, VCD 1.0/2.0, SVCD / HD MPEG2 (up to MP@HL1080i), ISO/IFO/VOB/TS / HD MPEG4 SP/ASP(720p/1080i/1080p), Xvid / H.264 BP@L3, HP@4.1 / WMV9/VC-1 AP@L3 / RealVideo 8/9/10, up to 720@30P / DviX3/4/5/6/7 (Licensee Only)
	Audio Formats	AAC / AC3 / DTS / FLAC / FLC / M3U / M3U8 / M4A / MP1 / MP2 / MP3 / MPA / OGG / PCM / RA / RM / WAV / WMA
	Audio Codecs	Dolby® Digital Plus, TrueHD / DTS HD Master Audio, High Resolution, LBR / 7.1 down-mix / WMAWMA Pro, Dolby® Digital AC3 and DTS® (Licensee Only) / MPEG I Layer 1, 2, 3 (2-CH) and MPEG II Layer 1, 2 (Multi-Channel) / LPCM,ADPCM, FLAC, AAC, WAV, and OGG Vorbis / RA1/RA-cook/RA-lossless
	Image	HD JPEG/BMP/GIF/MGIF(Not Act)/PNG/TIFF/TIF / HD JPEG with unlimited resolution(40M-pixel tested) / Full-pixel (Progressive JPEG Not support)
Subtitle	SRT, SMI, SUB, SSA, SUB+IDX, ASS, PGS	
Video Output	Composite and HDMI1.3	
Audio Output	Analog	Stereo RCA
	Digital	Optical
TV System	NTSC, PAL or HDMI Auto	
Hi-Def Decoding	HD HDMI(480P, 576P, 720P 50HZ/60HZ , 1080i 50HZ/60HZ, 1080P 50HZ/60HZ)	
Networking	Wired	Ethernet (10/100) LAN via RJ-45 Port
	Wireless	USB host port (Optional)
Network Security	Wireless : WEP, WPA	
Network Protocol	Wireless : IEEE802.11N, 3dBi USB antenna(Optional) Wired : 10/100Mbps Fast Ethernet (RJ45) TCP/IP (DHCP client mode, Static IP mode)	
Hard-Disk Type	3.5” Internal SATA I/II	
USB Interface	USB2.0 Host x 2 USB2.0 Slave x 1 eSATA x 1	
Power	DC 5V/4.2A , 12V, 3A	
Dimension	82mm(W) X 120mm(H) X 180mm(D)	

Specifications subject to change without prior notice

Hard-Disk Installation

01. Slide the lock toward the down direction.

02. Open the front cover toward the up direction..

03. Push the Hard disk in Xtreamer Pro.
To insert 2.5” hard disk, please push carefully to correct location into Xtreamer Pro

note
When install only one HDD, must install it into tray “A”

04. Close the front cover toward the down direction..

05. Slide and close the lock toward the down direction.

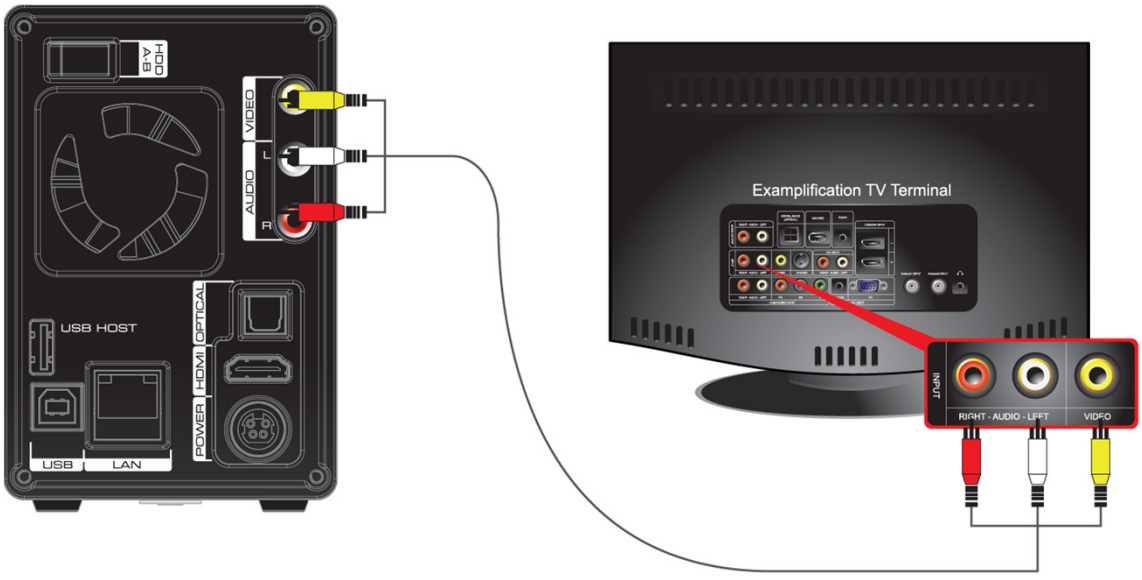
Connection

1. Video & Audio output Connect

- **HDMI cable connection**

Connect HDMI cable to HDMI terminal at the back of product. Connect the remaining cable terminal to HDMI terminal at the back of digital TV. Make sure to carefully distinguish between input and output terminals.

- **Composite cable connection**



Connect yellow cable for video signal to the terminal located at the back of side of TV. Then, select external input of TV. Connect the remaining red and white terminal cables to the left/ right and audio output terminal at the back of the device. Then, connect red and white cables to the left/ right terminal of DTV input or component audio input located at the back of digital TV.

Connection

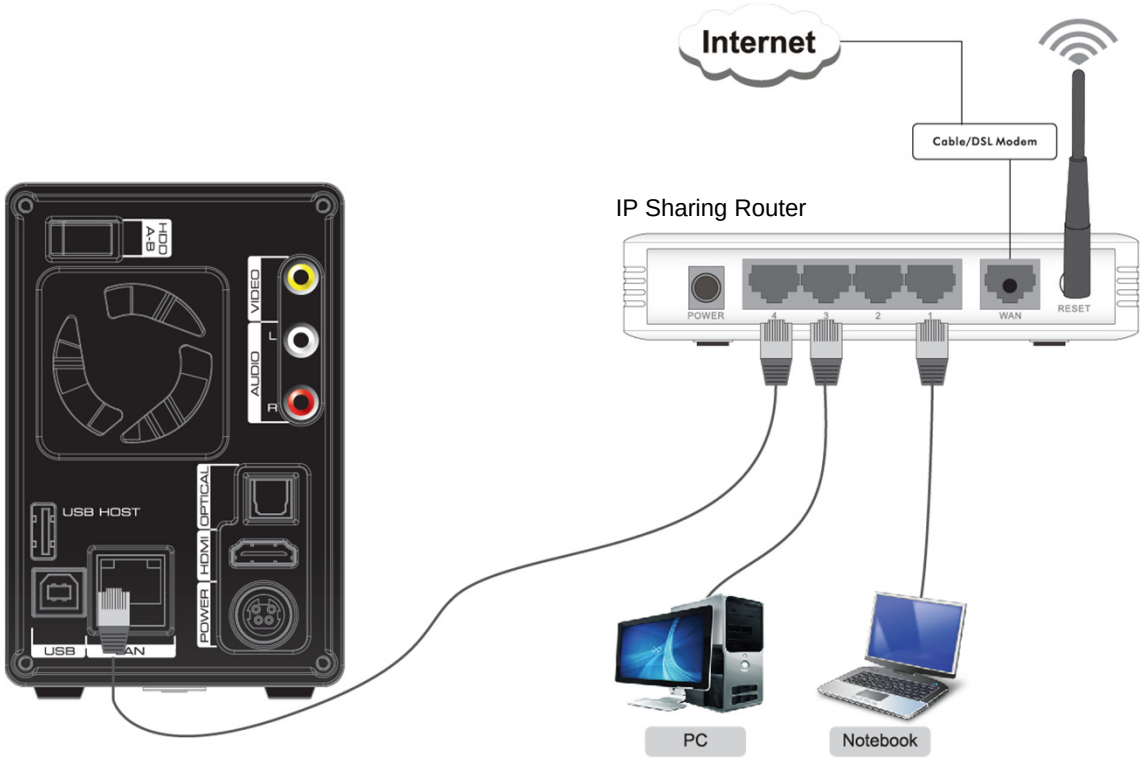
- **Optical cable connection**

You can enjoy high-quality sound 5.1CH if the audio device is an amplifier or a receiver with optical output cable input terminal. Connect optical cable to Optical, the optical output terminal of Xtreamer as shown above. Then, connect amplifier or receiver to enjoy 5.1CH.

Connection

2. Connect to the Network

- **Wired Network**

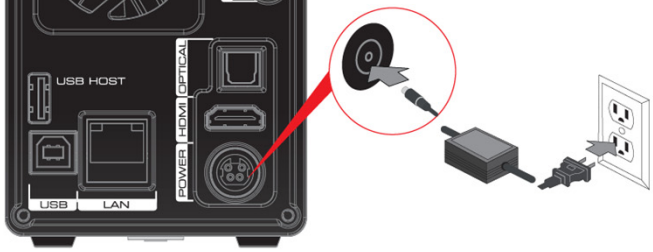


- **Wireless Network**

Connection

3. Connect to your PC

- **Connect the Adapter**

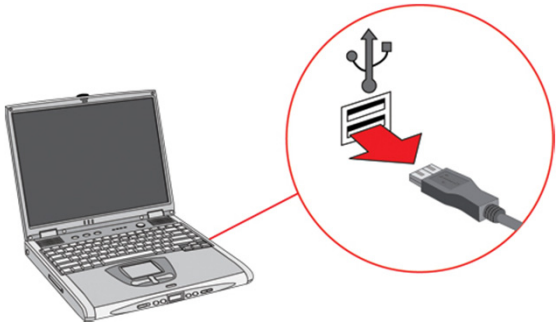


- **Connect the USB cable**

- **Disconnect the Xtreamer**

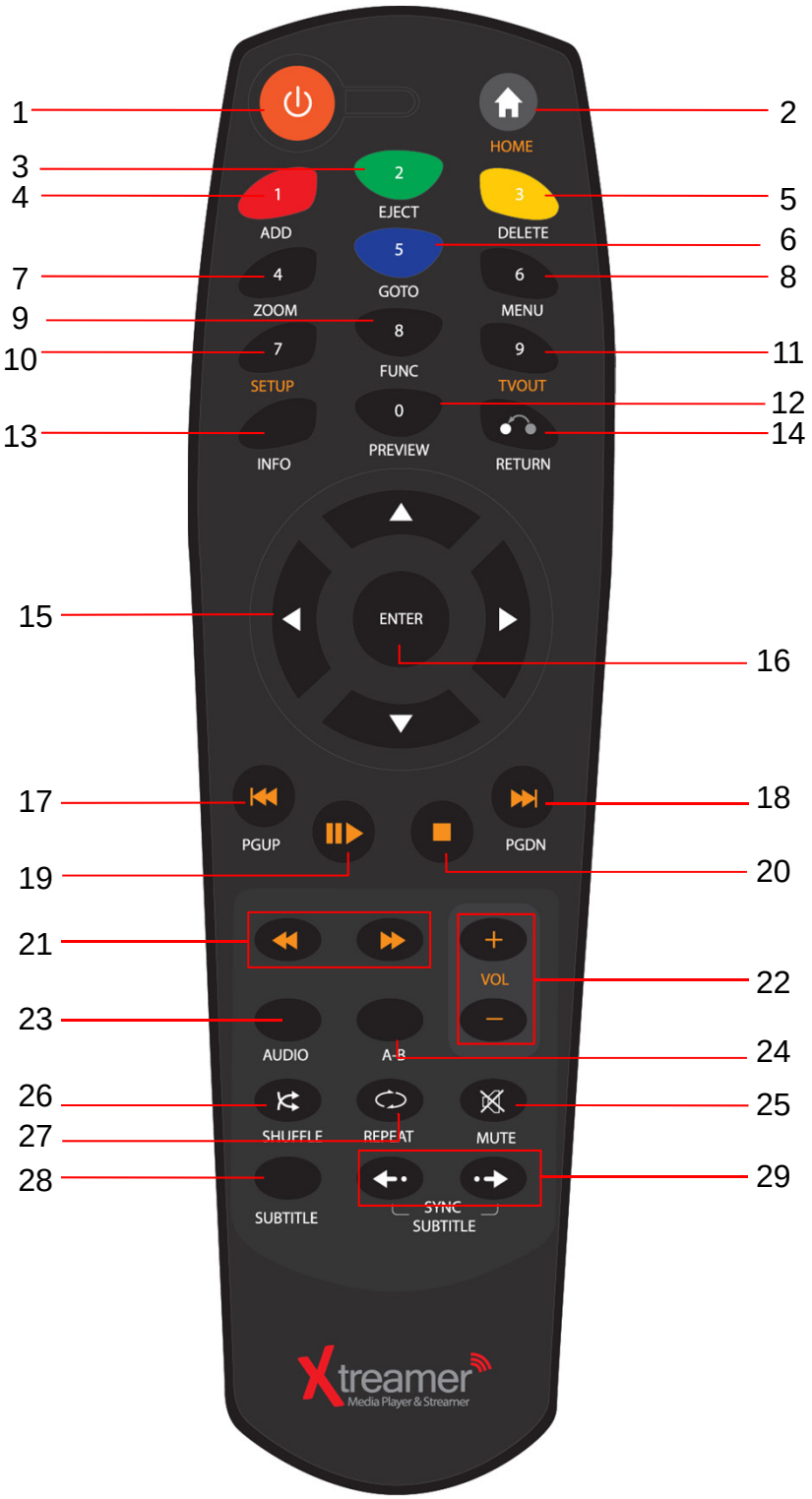
(1) Click on

(2) Disconnect



You must eject before disconnecting USB. If you don't eject before disconnecting, copied file will be unstably completed so that it brings its inability to playback.

Remote Control Functions



Remote Control Functions

1		POWER	- Turns the power On(or Off) / NAS Mode On(or Off) -Compulsory shutdown by pressing [Power] button more than 3 sec
2		HOME	Goes to Main Menu
3		EJECT	- Adds the selected media file to Playlist - Opens external tray load DVD ROM
4		ADD	Selects files in Playlist or File Manager
5		DELETE	- Deletes the selected files in Media Library - Moves to the next step in File Manager
6		GOTO	- Tile : Selects files on Playlists - Chapter : Moves to the next chapter or file - Time : Sets the time you want to play from
7		ZOOM	- Use this button during playback - Enlarges (or Reduces) screen - Adjusts zoom percentage and Moves to position of enlarged output by pressing arrow keys.
8		MENU	Menu view of DVD Jukebox
9		FUNC	Use for sub functions to each menu [Lock Folder / Changing names / Add to Favorite]
10		SETUP	- Takes you to the Settings menu - Alters and applies functions available during playback
11		TVOUT	- Toggles Video Output Modes by pressing more than twice - Use to cycle through the different video output modes and resolutions (HDMI, AV)
12		PREVIEW	- Selects the preview mode [Preview / File Lists / Thumbnail]
13		INFO	Displays the current status for playing media file [Video Codec / Audio Codec / Resolution / FPS / Running time / Playlists / File name / Repeat / Shuffle / WiFi wireless signal strength / Running time progress bar]
14		RETURN	Returns (or Cancels)
15		DIRECTION KEY	- Skips chapters during playback [**LEFT** - Forward 30 sec / **RIGHT** - Back 10 sec **UP** - Forward 3 min / **DOWN** - Back 1 min]
16		ENTER	-Single file playback - Moves forward frame by frame after pressing [PLAY/PAUSE] button to pause. - Selects files after pressing [ADD] button
17		PGUP	Moves to previous Chapter (or List) / Playing previous File

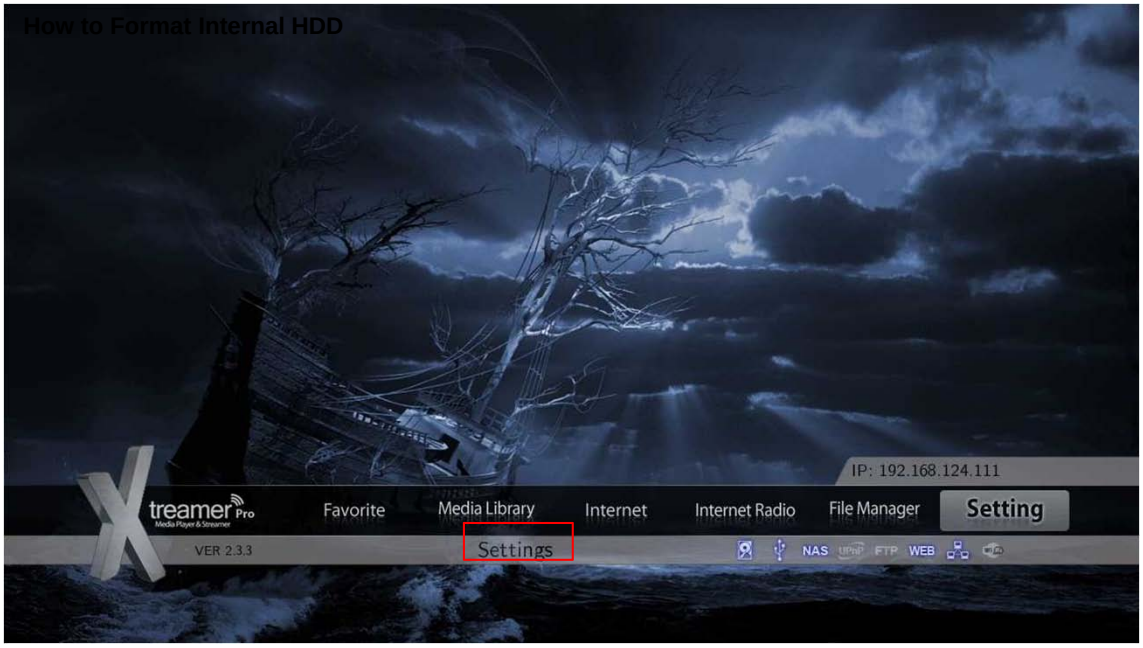
Remote Control Functions

18		PGDN	Moves to next Chapter (or List) / Playing next File
19		PLAY/PAUSE	Continuous file playback, Pause the playback
20		STOP	Stop playback
21		FR/FF	Forward function [0.8 X/1.1 X/1.2 X/1.5 X/2 X/4 X/8 X/16 X/32 X/1X]
22		VOLUME	Adjusts volume level
23		AUDIO	Use it if your video file contains multiple audio tracks to switch between them
24		A-B	Sets repetitive section between A and B
25		MUTE	Mutes the sound
26		SHUFFLE	Random playback
27		REPEAT	Plays files repeatedly [Title playback / a Folder file playback / Repeat Off]
28		SUBTITLE	Adjusts [Size / Outline / Position / Color / Advanced Color]
29		SYNC SUBTITLE	Adjusts subtitle sync during playback

Settings

1. HDD Format

If you bought a new hard disk it's highly advisable to format it via a Windows utility or a relevant program before using it

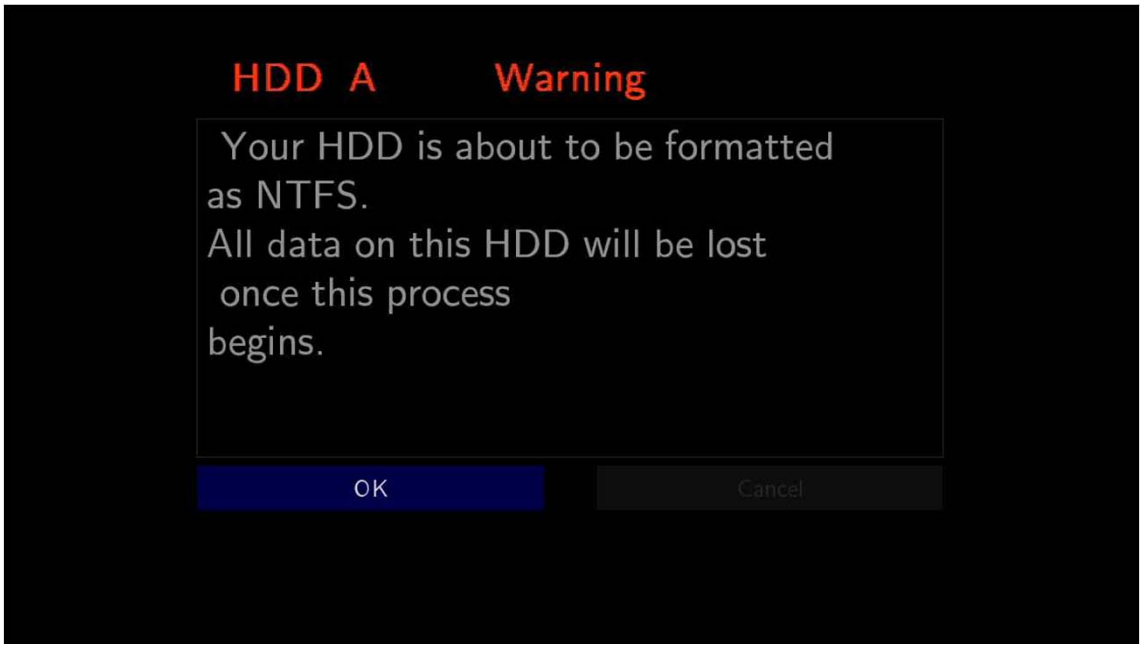


1. Insert HDD you want to format into Xtreamer, and then reboot.
2. Select [Settings].

3. Select [System] – [HDD Format].

Settings

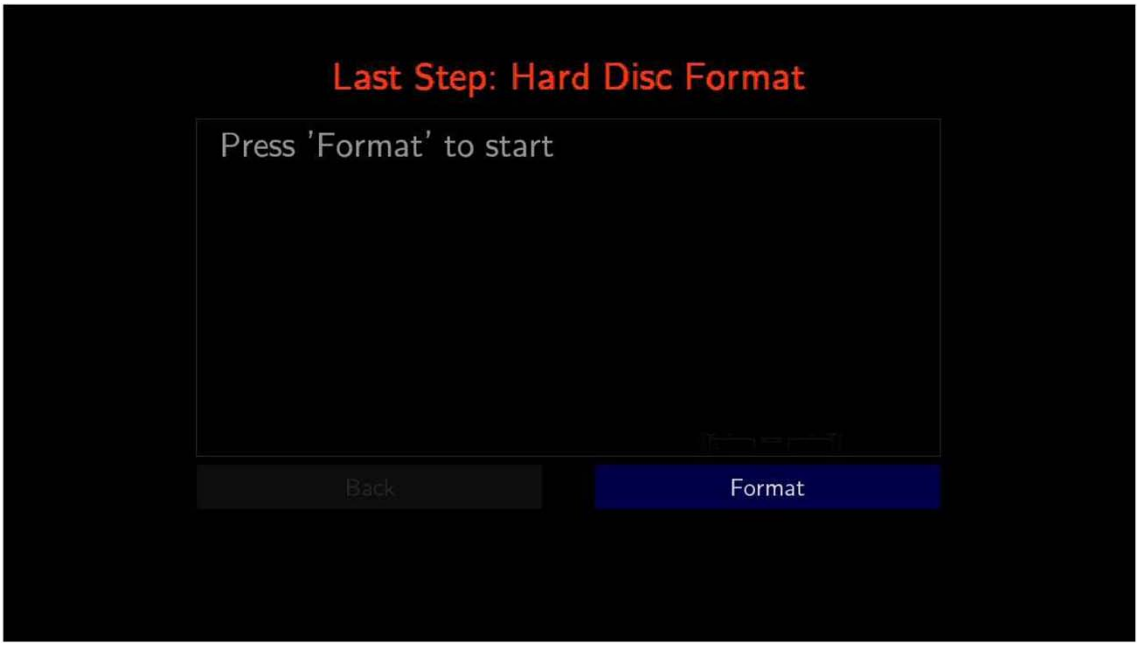
4. Select HDD you want to format.



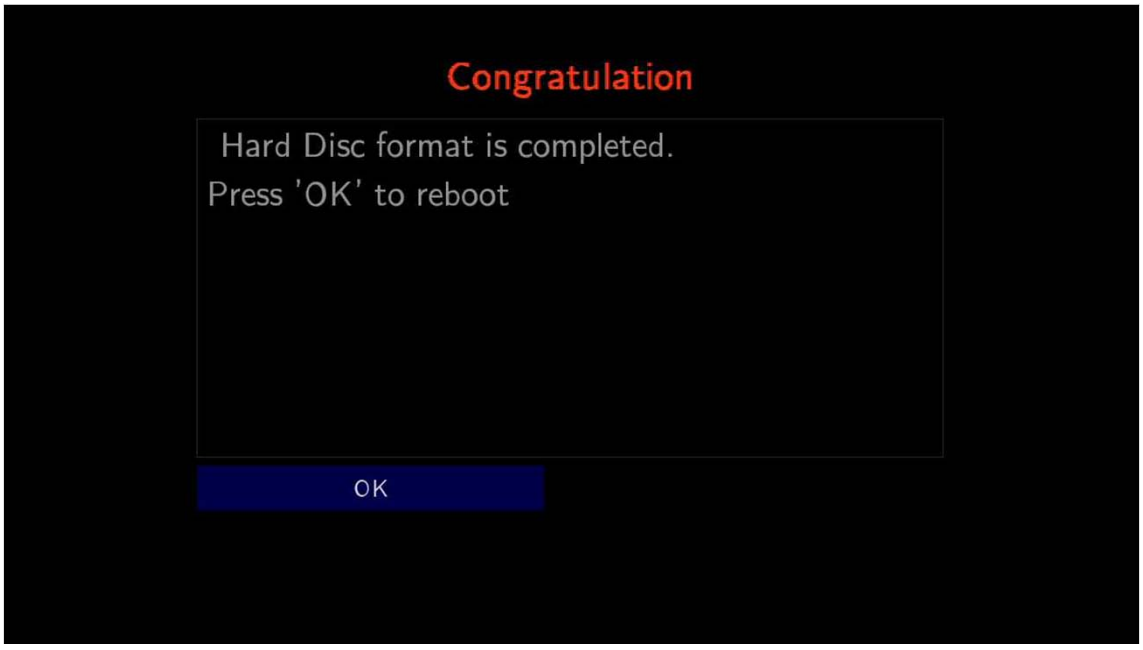
5. Select [OK] after reading “Warning” message carefully.

If you don’t want to delete all data, do not format HDD due to all data on this HDD will be lost once this progress.

Settings



6. Press [Format] button in order to proceed with format.



7. After HDD format is completed, press [OK] to reboot.

Settings

2. System

Menu Language

Default language is in English; OSD language menu can be changed. You will therefore be able to choose your language, select [Setting] – [System] – [Menu Language].

Xtreamer Media Players supports the following languages:
[1]Arabic [2]Thai [3] Hebrew [4]Vietnamese [5]Chinese [6]Japanese [7]Korean [8]Spanish [9]German [10]Italian [11]Turkish [12] Greek [13] Dutch [14] French [15]Latvian [16]Russian [17]Croatian [18]Portuguese [19]Swedish [20]Polish [21]Romanian [22]Ukrainian [23]English [24]Magyar [25]Czech [26] Slovene [27]Finnish [28]Danish [29] Estonian [30]Hungarian.

Power Mode

The feature supports “Power Mode” settings by pressing [POWER] button on your remote.

Power Off	Select to switch off the power.
NAS Mode	Speed and stability of stream are improved by optimizing its function of network application as setting off PLAYER mode internally. The allotted memory for PLAYER function is set to Off mode which enables the system to reserve 90 percent of the memory for NAS Mode.
Confirm Window	By pressing [POWER] button, Confirm Window is displayed to select between [Power OFF] and [NAS Mode].

Firmware Update

The feature displays the current firmware version. It also enables you to update firmware by selecting stored firmware file from HDD or USB storage device. After the upgrade procedure is complete the system will reboot.

Lock System

This option allows you to assign a password to your system folders in order to protect your content. The Locked folders will be accessible by password only.

Settings

2. System

Screen Saver

This is to set the time for automatic changing images on your screen during periods of user inactivity. Screensaver is designed to prevent phosphor burn-in on the LCD TV when the properties of the exposed areas of phosphor-coating on the inside of the screen gradually and permanently change, eventually leading to ghost image on the screen.
[Off / 1 Minutes / 5 Minutes / 15 Minutes / 30 Minutes / 45 Minutes]

Fan Speed

The feature is to provide adequate cooling for lowering noise.
[Low / Medium / High / Manual]
By switching to NAS Mode in which additional setting values are automatically stored.

HDD Format

This feature supports internal HDD format function. Formatted file system is divided into Linux Swap partition and NTFS partition. By auto formatting, Linux swap partition is an independent section of hard disk used solely for swapping. The swap space is the amount of virtual memory available.

Restore defaults

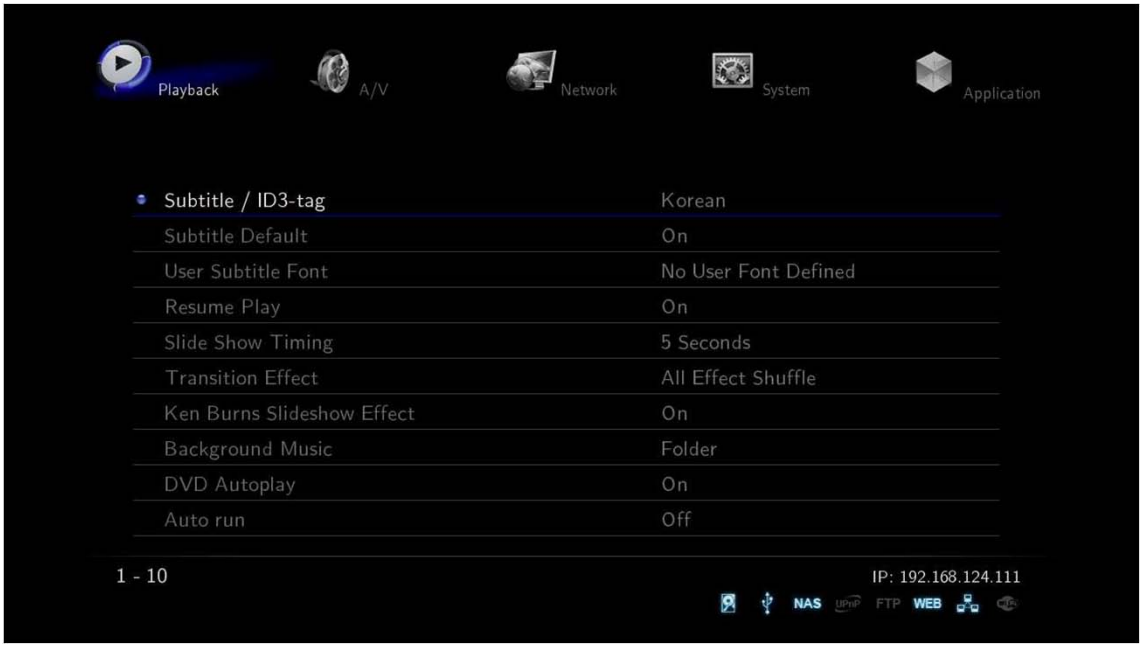
This option restores your player to the factory defaults. It will clear all the personal settings including passwords, favorites, custom skins etc.
- Using this option will not damage the data on your HDD
- Always reset your settings after a firmware upgrade

Effect Sound

Pressing the arrow keys plays a sound effect.

Settings

3. Playback



Subtitle / ID3-Tag

You can specify the language used for subtitle languages, this function you can be provided that ID3-tag is supported for Mp3 file. Unicode [UTF-8] is a computing industry standard, and is set as a default value. Non-Unicode type doesn't translate or verify the contents of files. Select the same language as your subtitle. Select [Setting] – [Playback] – [Subtitle/ID3-tag] – [Thai].

Subtitle Default

This feature provides selection of displaying subtitles at the bottom of the screen.

ON	Displaying subtitle by automatic carrying subtitle file. ※ The name of movie and the subtitle file must be identical.
OFF	Subtitle isn't displayed.

User Subtitle Font

TTF font allows you to combine multiple fonts into a file used for defining characters design. To use custom fonts you need to save them on an internal HDD or USB Storage device: "User_font" folder is automatically created and you will be able to store several TTF font files in that folder.
Selecting and changing fonts is also supported during playback. Select [Setting] – [Playback] – [User Subtitle Font]. ※ Depending on fonts, you may not be able to change font designs.

Resume Play

You can begin playing Xtreamer from the point where you previously stopped it. Your system saves a record of the scene that was playing when you stopped playback so it knows where to resume playing.

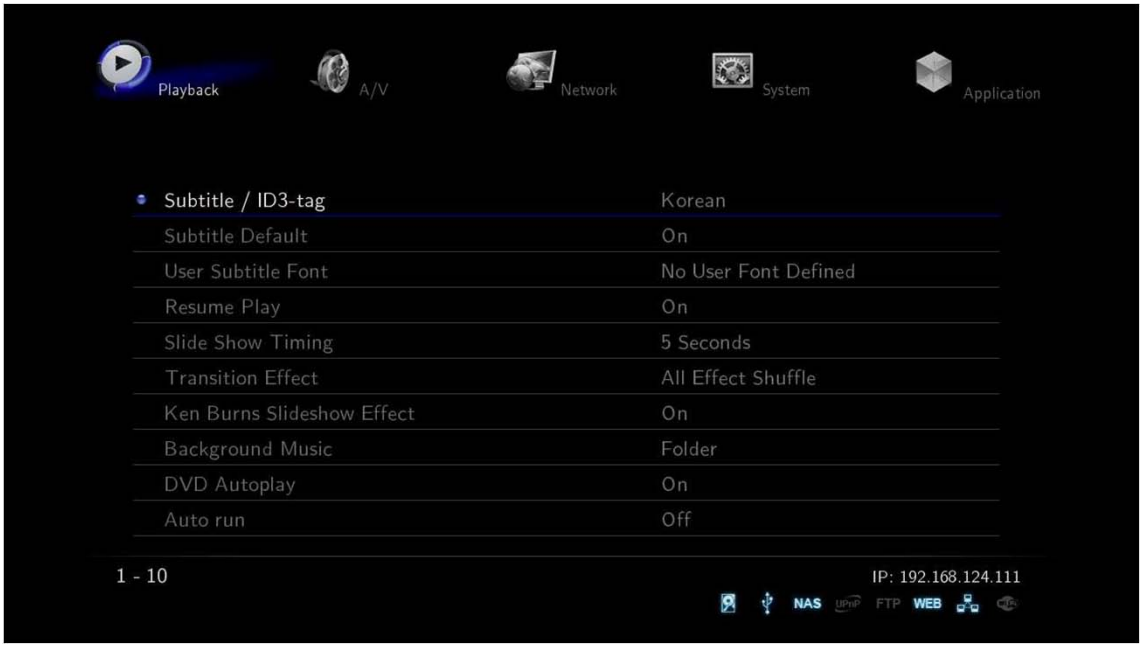
ON	Video is played from the beginning with "Resume Playback?" message.
OFF	Video isn't resumed to play.

Slide Show Time

The feature is to set the time, and a display of a series of chosen pictures.
You will be able to select the time transitions:
[Off / 2 Seconds / 5 Seconds / 10 Seconds / 30 Seconds / 1 Minute / 2 Minutes]

Settings

3. Playback



Transition Effect

The feature is used to display a range of digital photos, and its application includes 7 major functions.
[All Effect Shuffle] is set as a default value.

Ken Burns Sideshow Effect

The feature enables used technique of embedding still photographs in motion pictures, and displays zooming effects.

Background Music

Background music is played while running photo slideshow.

OFF	Turning off the background music.
Folder	You will enjoy playing the entire content of music folder while your focus is on its inside photos of the same folder.
Playlist	Music files will be played, select [Media Library] – [Playlist]. There can be several new variations on slideshow like using your captioned photos and music.

DVD Autoplay

The feature allows you to select automatic DVD play mode when inserting a DVD disk into the DVD ROM connected to your player via USB port

OFF	DVD Disk isn't automatically played.
ON	DDVD Disk is automatically played.

Auto Run - need an internal HDD to use this feature

This feature allows you to automatically play a designated playlist when Xtreamer starts.
Auto-Run function detects and plays a Playlist and also enables you to organize your playlists via the Xtreamer Web Server. [Off / Music Playlist (Sequence) / Music Playlist (Shuffle) / Photo Playlist (Sequence) / Photo Playlist (Shuffle) / Movie Playlist (Sequence) / Movie Playlist (Shuffle)]

Note : Add up your file lists to Playlist by selecting [Media Library] – Tap Menu [Music/Photos/Movies] in order to run automatically. Added Playlist from [All] mode won't be played by Auto Run.

Settings

4. A/V

TV System

You will be able to select proper display resolution and video output type.

PAL (B) (50Hz)	Europe, Greenland, South Africa, the Middle East, China, Austria, India, Indonesia.
NTSC (60Hz)	Korea, the USA, Japan, Canada, Taiwan, the Philippines, Colombia.
Display Resolution	HDMI Auto / NTSC / PAL / 480P / 576P / 720P 50Hz / 720P 60Hz / 1080i 50Hz / 1080i 60Hz / 1080P 50Hz / 1080P Supported. ※ In some cases, display resolution on your TV can not be supported due to inactivity; therefore, you should check your TV specification.

1080P 24Hz

This feature will allow you playback of 1080P 24Hz when playing Blu-ray file (BD); however, this function is subject to the factors that Xtreamer is connected to TV with “HDMI cable”, and depending on the screen scanning with 24Hz frame rate.

ON	This function will be enabled when FPS of media playback file and 1080P resolution output are the rates of 23.976 frame /s. BD file is recorded by an original film frame rate of 24 frame /s, and then outputted to 1080p/24Hz.
OFF	1080P 24Hz output is off

Note for 1080p 24p

- TV, AV amp and media file you use must be acceptable to 1080P 24Hz as well as your media file is recorded by 1080P 23.976fps.
- If video isn’t properly played by selecting [ON], you will be required to select [Off].
- The initial TV screen can be flickering when you switch on “1080P 24Hz” mode

Settings

4. A/V

Night Mode

Off	Outputting raw sound.
On	It provides high-definition audio that is identical to, and every bit as spectacular as, the master recording. In spite of decreasing volume, you will be able to experience incredible surround sound that puts you right in the middle of the action without disturbing others.
Comfort	You will be able to hear every tiny sound in rich detail as well as comfortable sound levels solely for you.

HDMI Audio

It enables you to turn on (or off) HDD Audio through HDMI connection.

Off	It supports both video and audio.
On	It supports sound in silence during video playback.

Digital Output

You will be able to select between Digital and Analog Output Type.

DTS / AC3 5.1CH (Passthough)	It enables 5.1ch surround sound with optical connection when you wish to use multi-channel speaker.
DTS / AC3 2.1CH (Downmix)	Decoding all sounds is demanded to output 2.1ch stereo sound when TV or 2ch Speaker used.
ACC/FLAC/OGG 5.1CH PCM(HDMI)	It outputs 5.1ch surround sound created by ACC/FLAC/OGG, and supports multi channel output with only HDMI connection.

Settings

4. A/V

Aspect Ratio

You will be able to select Aspect Ratio type of movie screen for playback.

PanScan 4:3	16:9 Ratio converted to 4:3 Ratio is referred to as high definition TV. It will reduce scan lines to 4:3.
LatterBox 4:3	16:9 Ratio converted to 4:3 Ratio is referred to as your TV. It will decompress image to 4:3.
16:9	Video is fully displayed in 16:9 DVD frame as well as 4:3 Ratio fully displayed.
16:10	It enables you to add letterboxing bars above and below video screen, meanwhile, your TV maintains its aspect ratio of 16:9, e.g. 16:9=1920x1080 / 16:10=1920x1200.

Brightness

Brightness in video refers to the luminance portion of a video signal. It enables you to use Increase Brightness and Decrease Brightness commands by pressing [SET-UP] button on your remote during playback.

Contrast

This option tells Xtreamer by how much to adjust video contrast when using Increase Contrast and Decrease Contrast commands by pressing [SET-UP] button on your remote while playback.

Hue

This option provides how to use the Hue adjustment to enhance your colors. Along the way, you will be able to use Increase Hue and Decrease Hue commands by pressing [SET-UP] button on your remote during playback.

Saturation

This feature, saturation is one of three coordinates in the HSL and HSV color spaces. It enables you to use Increase Saturation and Decrease Saturation commands by pressing [SET-UP] button on your remote while playback.

Settings

4. A/V

Dynamic Noise Reduction(DNR)
This is an audio noise reduction system used to automatically reduce background noise.

HDMI Chroma Sub-sampling Set
This feature encodes images and videos via HDMI

4:4:4	Your video will be upsampled to 4:4:4. ※In a few cases, some TVs won't be able to support 4:4:4 upsampling therefore it can bring screen noise problem.
4:2:2	4:2:2: is a general format and is used before 4:4:4 type was introduced

Settings

English

5. Network

5-1. Wired LAN Setup

DHCP IP (AUTO)
The Dynamic Host Configuration Protocol DHCP is a networking protocol used to automatically retrieve IP address assignments through Wired LAN. This feature is set as a default value so that IP address is automatically assigned by RJ45 connecting and rebooting. You need a network router in order to stream files from your PC.
※ IP address of DHCP IP may sometimes be unstable.

STATIC IP (MANUAL)
Static IP is a manual way of obtaining an IP address, and is used for an assigned IP address that does not change often that being so it will most likely receive the same IP address through Wired LAN. IP will be allocated by users when a fixed IP address is needed or DHCP server isn't available.

Settings

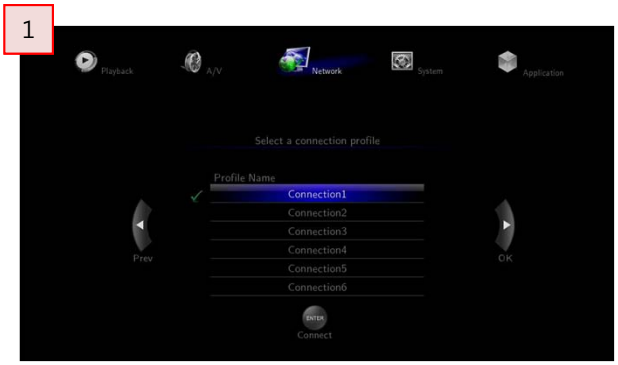
5. Network

5-2. Wireless LAN Setup

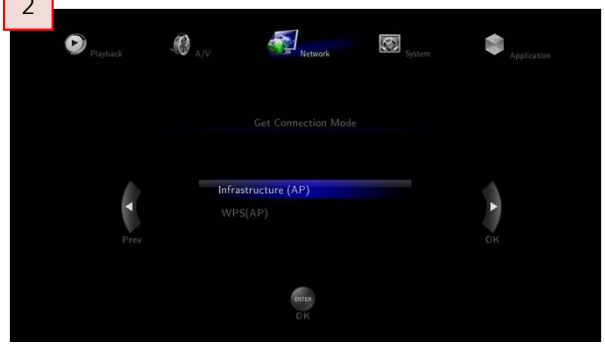
In order to connect your Xtreamer to a wireless environment you need to plug “USB WiFi Antenna (Optional Item)” to a USB2 port on the back panel of your player.The Xtreamer WiFi Antenna supports 802.11N protocol.

Note. We recommend to use LEFT USB2 port as seen from the front.

1



2



1. Insert USB WiFi Antenna
   ※ Xtreamer can be disturbed by other wireless network services which may result in a relative lower speed.
2. Select [Infrastructure (AP)].

3

4

3. Select SSID type (available wireless network), you may want to use.
4. Enter correct passkey, and then press [OK].

Note

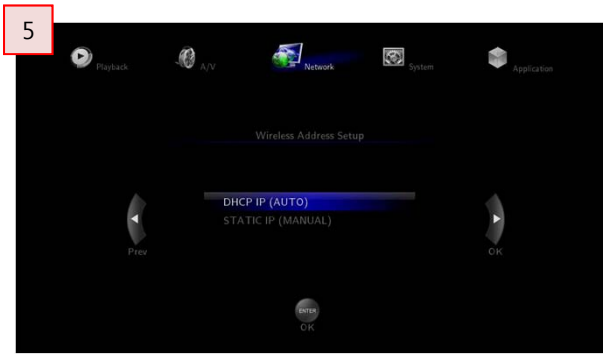
- The “USB WiFi Antenna” can only be used with the Xtreamer line products. Any devices will not be compatible.
- Only “Web hex character codes” is supported.
- Web hex encoding supports 64-bit and 128-bit integers capable.
- If you have the problem of unstable wireless network or low speed, check you wireless channels for optimum signal strength. Changing channel is available through your router.

Settings

5. Network

5-2. Wireless LAN Setup

5



6

5. Select DHCP IP (AUTO).
6. Press [Enter] button after confirming “Setting List” and then it will try to connect to router so that you will see “Test OK and Show Net Info”.

7

7. Save the information by pressing [Enter] button on your remote after setting.

Settings

6. Application

6-1. The Usage of Network Drive

NAS Network Drive(SAMBA)
You will be able to set up “NAS” in order to improve optimizing its function of network application.
NAS network drive provides storing and copying files services, of which all are connected to Xtreamer via Windows file administrator in a convenient way.

UPnP Media Server
You will be able to set up “UPnP Media Server” in order to improve optimizing its function of network application, and playback function is connected to “UPnP AV Media Server” such as Tversity, PS3 Media Server and XBMC Media Center. This feature supports UPnP Media Server and NFS client functions.

Web Server
It enables you to set up “Web Server” in order to improve optimizing its function of network application. The web server will read files uploading and downloading from Xtreamer, if it exists, and send a response to the client's Web browser using HTTP and the server responds with the content of that resource so that controlling Xtreamer by web remote control is enabled.

FTP Server
You will be able to set up “FTP Server” in order to improve optimizing its function of network application.
Xtreamer has a built-in FTP service that you will be able to manage and copy files to and from it through FTP connection.

Note
If there isn’t frequent use, setting [OFF] will be recommended, by reason of reserving the memory and keeping security.

What’s the UPnP?
Universal Plug and Play “UPnP” is a set of networking protocols. The UPnP architecture allows peer-to-peer networking of PCs, networked home appliances and wireless devices. It is a distributed, open architecture protocol based on established standards such as TCP/IP, UDP, HTTP, XML, and SOAP. The goals of UPnP are to allow devices to connect seamlessly and to simplify the implementation of networks in the home. UPnP achieves this by defining and publishing UPnP device control protocols DCP built upon open, Internet-based communication standards.

Major Function

English

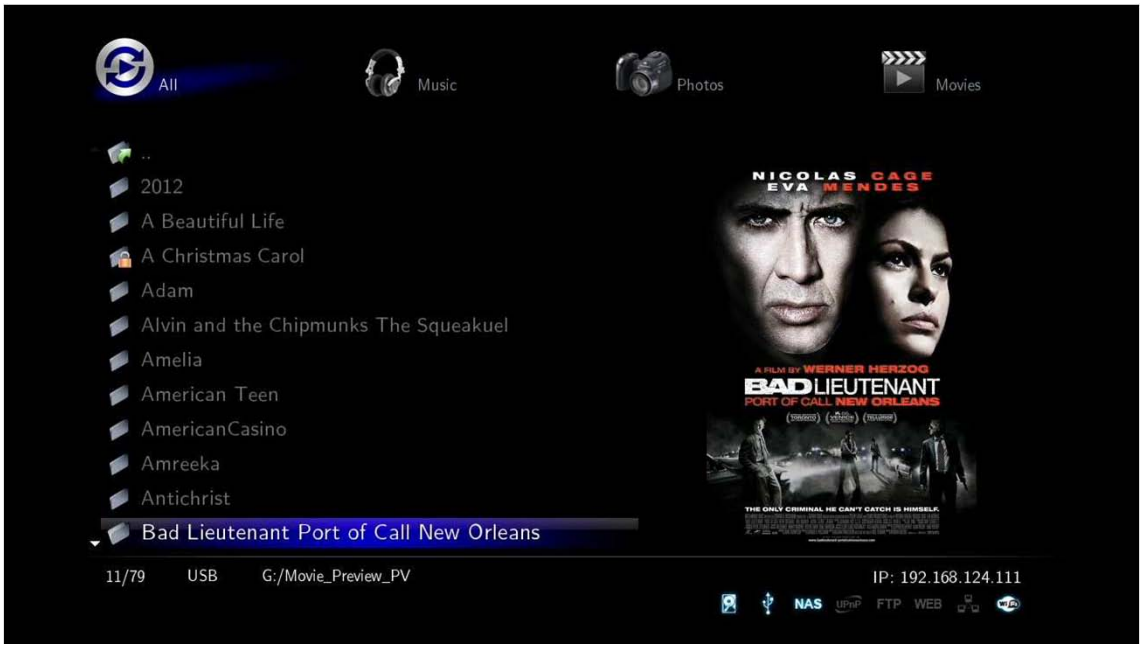
◎ Main Menu

Favorites	This option provides a shortcut to the list of your favourite folders and files.
Media Library	You can browse your files via Media Library. It allows you to search for the files on your internal hard disk, external storage and optical devices, network etc. There are several options: USB, HDD, Network Shares, NET, UPnP, Playlist, DVD, and e-TRAYz (Xtreamer NAS solution).
Internet	Xtreamer offers high-quality streaming videos through the Internet without downloading anything.
Internet Radio	Xtreamer supports high-quality streaming music, talk, and audio with Internet Radio. Browse preset categories and your own favorite stations.
File Manager	Xtreamer has a built in file manager that allows you to easily copy files to and from any USB attached drive to Xtreamer internal HDD without having to use PC to accomplish that.
Setting	You will be able to set up Playback, A/V, System, Network, and Application for your convenience.

Major Function

1. Media Library Menu

Using the Media Library



RC	Button	Description
Up/Down Navigation Key		Moving cursor Up (or Down).
Left/Right Navigation Key		Selecting among tap menus, and filtering file lists.
Enter		- single file playback - You can use “ENTER” button as multi selected folder after pressing [ADD] button for your convenience.
ADD		Selecting files
EJECT		-You can add files, which are selected by [ADD] button, to Playlist by pressing [EJECT] button.(※ Add to playlist function works only for internal HDDs.) - You can open (or close) external tray load ODD/DVD ROM.
PREVIEW		- You can change file view options for [All / Music / Photos / Movies / Internet Radio]. - It supports [File List / Preview / Thumbnail].
FUNC		It provides variety of functions as you put cursor on files and folders - It changes folder and file names. (default language : English, Multi language : Keyword) - It deletes folders and files. - It sets folder lock and lock off. - * Adding files to [Favorites]. * Multi selected file by pressing [ADD] button is enabled when adding to Favorite, however, multi selected folder isn’t provided.
RETURN		It provides cancelling or going back to previous menu.
PLAY/PAUSE		Continuous Playback (or Pause).
PGUP/PGDN		Viewing next page (for quick movement).

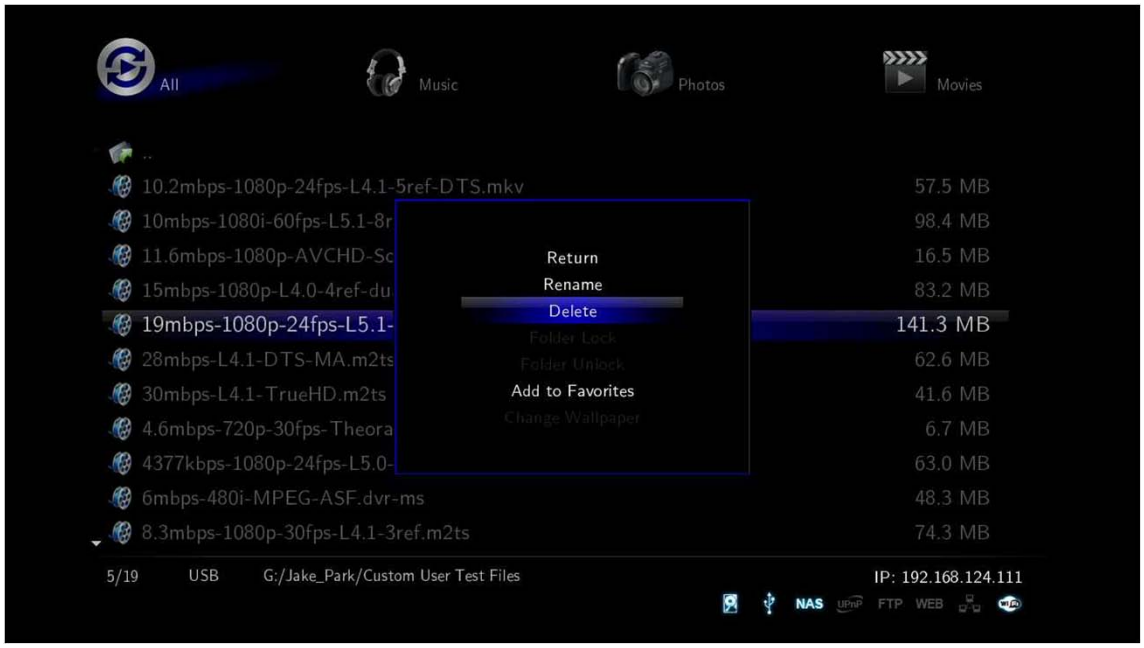
How to use “Folder Cover Art” Support

Folder Cover Art is automatically supported when there are movie poster files of “Cover.jpg” or “Folder.jpg” in the folder. But if there isn’t “Cover.jpg” or “Folder.jpg”, the first file on the list will be showed.

Major Function

1. Media Library Menu

Using the Media Library



RC	Button	Description
DELETE		It deletes files and folders selected.
TVOUT		Press once: You can see the current status of TVOUT. Press more than twice: changes TVOUT type.
VOL + / -		Adjusts sound volume
MUTE		Mutes the sound
SETUP		You to the settings menu
HOME		It supports going back to the initial menu after rebooting.

Tip

How to use its specialized function of playback

Thumbnail View function; Thumbnails are reduced-size versions of pictures, used solely for “Photos” menu by pressing [PREVIEW] button which means you will not be able to use the function in “ALL/Movies/Music” menu. “MUSIC” mode; all the music are automatically played in order. “All” modes, on the other hand, doesn’t support automatic playback so ID3Tag and Cover Ari Photos are not changed. You will enjoy its specialized function of playback such as MUSIC, PHOTOS and MOVIES mode.

Major Function

English

1-1. Movie Playback Function of Media Library

Usage of Remote Control key functions during playback

Adjusting and viewing hidden TV screen are enabled so that you can enjoy watching the movies by visibility output.

RC	Button	동작설명
ZOOM		It modifies Scale, position, and Reset. 1. Scale– Left (or Right) keys you enable to adjust vertical lines, and Up (or Down) keys support adjusting horizontal lines after pressing [ENTER] button. 2. Position – The Arrow Keys support adjusting position of movie screen after pressing [ENTER] button. 3. Reset – Reset to Default. ※ “Zoom- in” and “Landscape View” functions are solely supported for “Photos” mode.

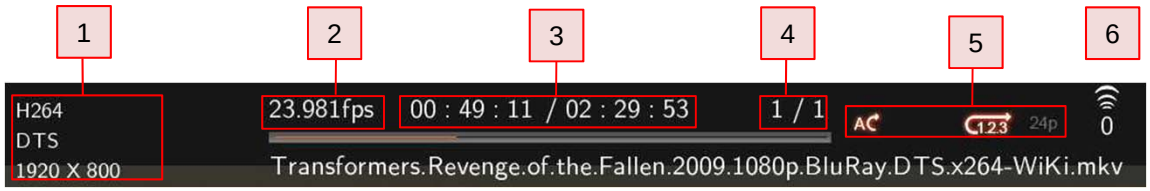
Major Function

1-1. Movie Playback Function of Media Library

Usage of Remote Control key functions during playback

H264
Dolby D
1920 X 1088
23.976fps 00 : 00 : 03 / 00 : 01 : 00 5 / 19
19mbps-1080p-24fps-L5.1-16ref-improper.mkv
86
Playback Search
Title 01/01
Chapter 01/01
Time 00 : 00 : 03 / 00 : 01 : 00
This series will take to the last wildernesses

RC	Button	Description
GOTO		1. Title: It shows movie title lists and change playback file. 2. Chapter: It provides moving to next (or previous) Chapter. 3. Time: It provides moving to the point where you want to start from.
MENU		Shows MENU Window during playing DVD Title File.
TVOUT		It changed TV output type.

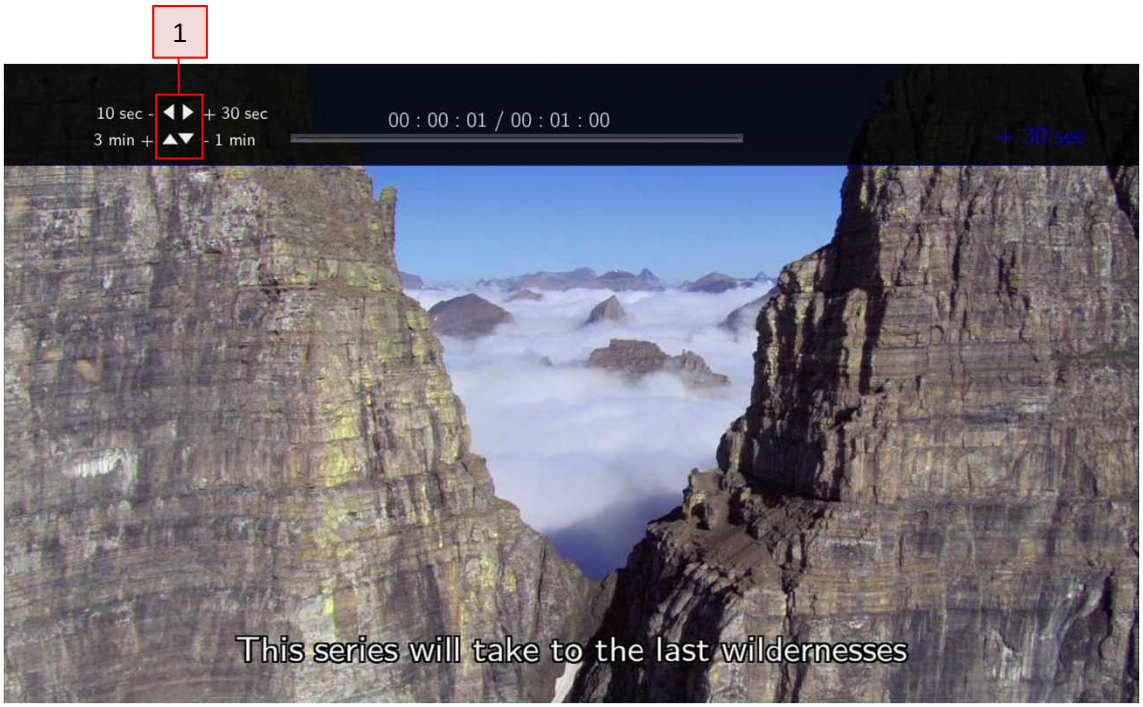


RC	Button	Description
INFO		It displays file information which is being played. 1. It displays codec information and resolution for video and audio. 2. It shows frame rate FPS. 3. It displays total running and current running time. 4. It provides the figure of all file lists and present playback lists. 5. It supports current status information of “Repeat/ A-B Repeat/Shuffle/24P film”. 6. It displays the figure of WiFi wireless signal intensity.
ENTER		- It activates the item you selected. - It moves forward frame by frame after pressing [PLAY/PAUSE] button to stop.

Major Function

1-1. Movie Playback Function of Media Library

Usage of Remote Control key functions during playback

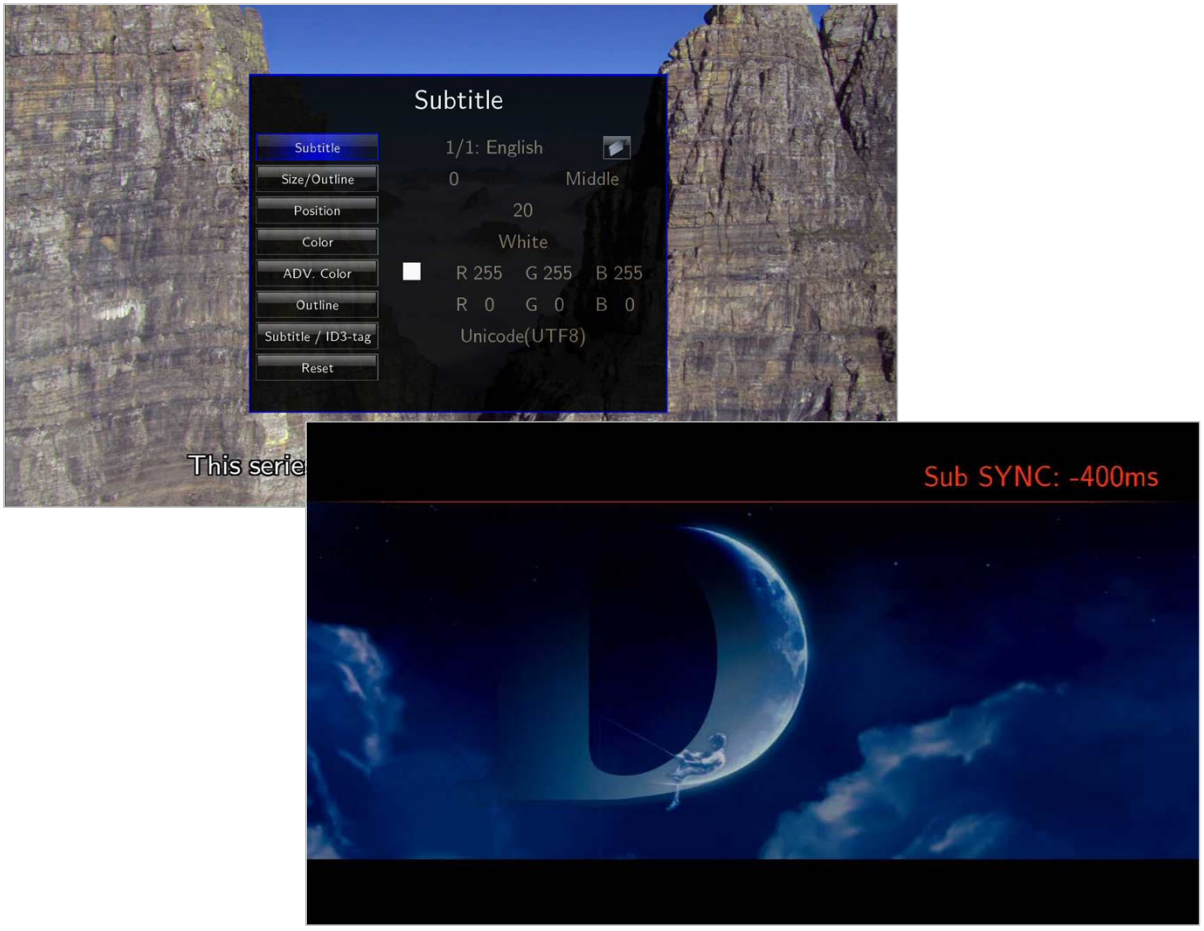


RC	Button	Description
Navigation		It provides skip function during playback (refer to the above picture). ◀ : It goes 10 seconds backwards ▶ : It goes 30 seconds forwards. ▲ : It goes 3 minutes forwards. ▼ : It goes 1 minute backwards.
PGUP/PGDN		It views previous file (or next file) by new starting. During DVD playback: plays previous chapter (or next chapter).
PLAY/PAUSE		Play or pause the playback
STOP		It stops playback.
FR/FF		Rewind and Forward functions are enabled with “0.8X/1.1 X/1.2 X/1.5 X/2 X/4 X/8 X/16 X/32 X” speeds as well as music file is enabled with 2X speed control.
VOLUME		It adjusts sound volume.
MUTE		Mutes the sound

Major Function

1-1. Movie Playback Function of Media Library

Usage of Remote Control key functions during playback

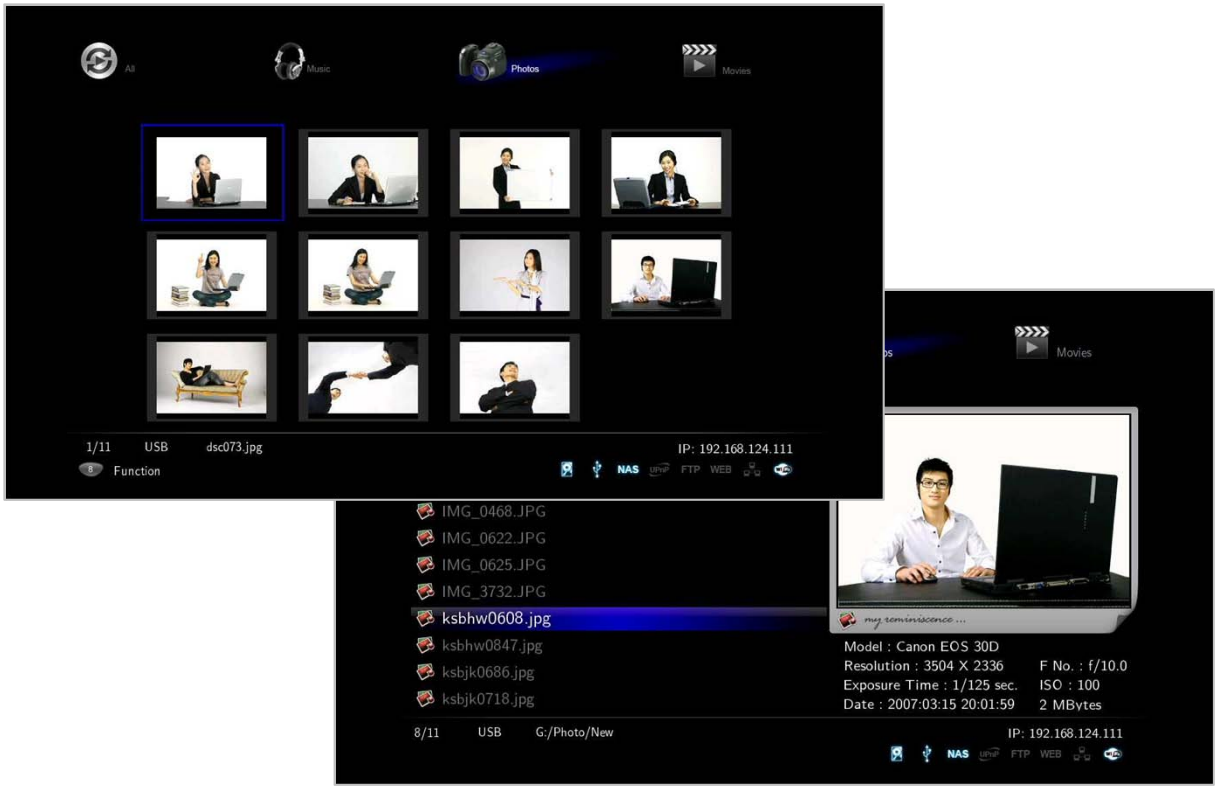


RC	Button	Description
AUDIO		Use it if your video file contains multiple audio tracks to switch between them.
A-B		It supports selecting the points; Between A and B; the section is repeatedly played between the points.
SHUFFLE		It provides selecting between “Playback in order” and “Random playback” to change playback mode.
REPEAT		It provides selecting between “playing a file repeatedly” or “playing all files repeatedly”.
SUBTITLE		1. Subtitle: Selecting subtitle file; both internal & external subtitle files are supported. 2. Searching: Selecting external subtitle files from the folder. 3. Size/Outline: Adjusting subtitle size and frame outline. 4. Position: Controlling subtitle position. 5. Color: Changing subtitle color. 6. Advanced Color: Changing subtitle outline color. 7. Subtitle /ID3-Tag: Selecting proper language. 8. Reset: Reset to Default.
SYNC SUBTITLE		It provides controlling sync length (100ms).
SETUP		Takes you to the settings menu
ADD		It provides selecting files you want to add to “Playlist”.
EJECT		It adds selected files to Playlist. (After selecting the files by pressing [ADD] button).

Major Function

1-2. Photos Function of Media Library

Usage of Remote Control functions in “Photos” mode



RC	Button	Description
ENTER		It confirms and shows photo files.
PLAY		It shows photo files.
INFO		It displays EXIF information of photo file, which is being showed. (JPEG/EXIF supported)
STOP		It stops showing “Slide Show”.
Left/Right in navigation		It rotates a photo file to the left (or right).
PGUP/PGDN		It goes to next file (or previous file).
VOLUME		Adjusts background music volume
MUTE		Mutes the background music
SHUFFLE		It changes playback mode; Order Playback or Random Playback.
ADD		It provides selecting files you want to add onto “Playlist”. - only works for an internal HDD
EJECT		It adds selected files after selecting them by pressing [ADD] button.

If you use [PREVIEW] button on your remote, JPEG and EXIF data information will be displayed on “Preview” Screen.

Major Function

1-3. Music Function of Media Library

Usage of Remote Control functions in “Music” mode

RC	Button	Description
ENTER		It plays the music you put the cursor on.
PLAY		It plays all music.
PGUP/PGDN		It plays next music file (or previous music file)..
STOP		It stops playback.
FB/FF		Rewind & Forward function is enabled with (1.1 X/1.2 X/1.5 X/2 X/4 X/8 X/16 X/32 X) speeds as well as increasing the speed of the music file is enabled until 4X.
SHUFFLE		It changes playback mode; Order Playback or Random Playback.
REPEAT		It provides you select between “playing a file repeatedly” or “playing all files repeatedly”.
VOLUME		It adjusts volume sound.
MUTE		Mutes the sound

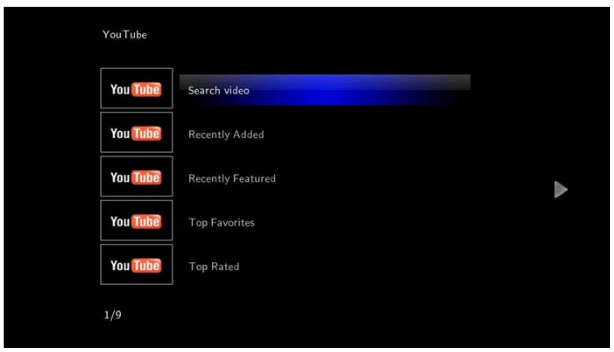
Major Function

2. Internet

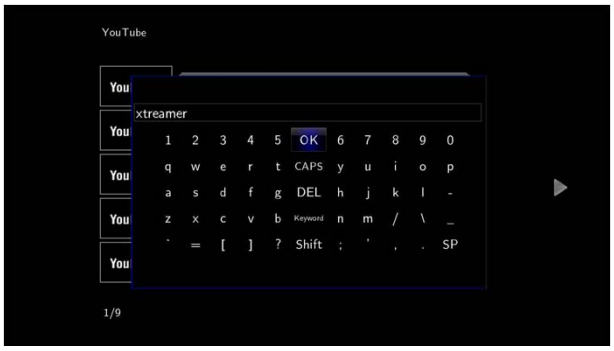
2-1. Xtreamer Live Introduction
Xtreamer is FLV capable device. It allows you to watch live streaming content from hundreds web publishers such as CNN, ESPN, various music, gaming and technology channels and more on your TV. Xtreamer also enables you to enjoy “YouTube” FLV files right away without using your PC by bringing them straight to your living room

You can also add your own favorite feeds and channels or enjoy a vast selection of custom internet content collected by the Xtreamer community. For more information please visit our official forum – forum.xtreamer.net

2-2 How to use “YouTube” function
You will select [YouTube] on “Internet” menu, and then choose the types among its list; Recently Added, Recently Featured, Top Favorites and Top Rated, as well as “Search Videos” provided.



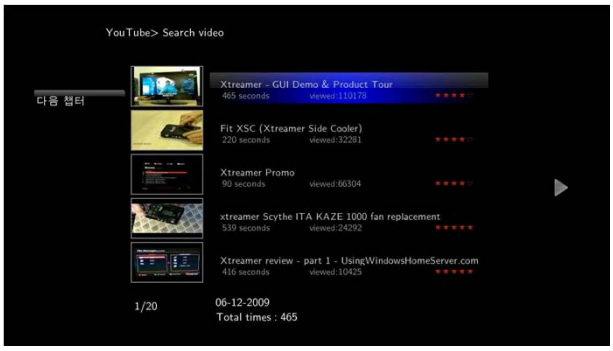
First, Select [Search Video].



Type characters you want to search for.
(Supported Languages: English / Multi-Language: Using Key word is enabled)

Major Function

2. Internet



For instance, if you type [Xtreamer] to search, there will be lists regarding Xtreamer, and then select whatever you'd like to watch; refer to the above image, it has the same result between "Xtreamer" and "PC'.

HD Resolution Online Streaming View

Channel Links for "Internet TV" Category

Channel Links for "Technology & Gadgets" Category

Channel Links for "News (Video)" Category

Channel Links for "Life Style" Category

Note.
User's Internet Condition and environment might be able to have effect on "Online Streaming Service" so that connection may be unstable. Changing Supported channel is subject to manufacturer's condition in order to improve optimizing condition.

Major Function

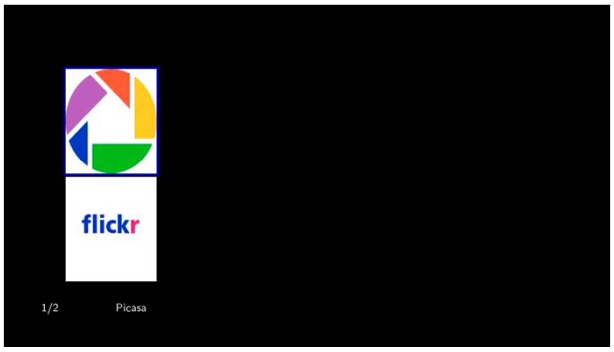
2. Internet

2-3. How to use “Picasa (Google)” function

What’s the Picasa function?

Picasa is a software application for organizing and editing digital photos, originally owned by Google.
You will be able to look for photos searching by key words as well as using your account ID.

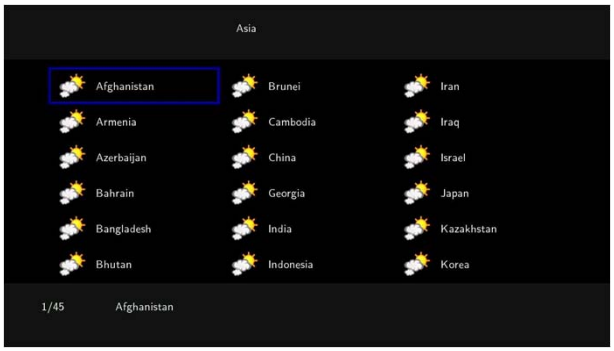
Click [Internet] – [Photos] – [Picasa].

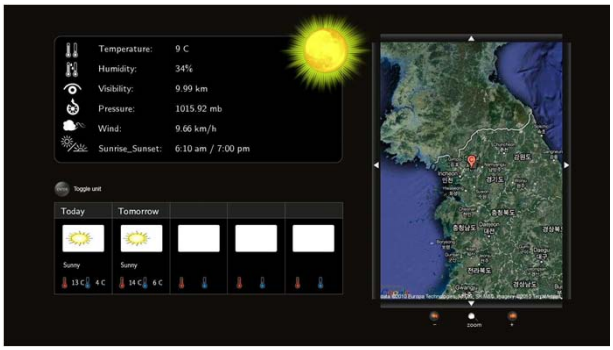


Select from keyword as well as type keywords so that you can look at photos. You can also use account ID.

2-4. How to use “Weather” function

You will be able to check Today’s and Weekly weather forecast by country and city name.





Supported Remote Control Button	
⏮	Zoom in
⏭	Zoom out
ENTER	Changing “Measurement Unit”
■	Switching Screens

Major Function

3. File Manager

The Usage of “File Manager” function

RC	Button	Description
Navigation Keys		It provides moving cursor up, down, right, left.
ENTER		It confirms if files are selected or not.
Red Button[1]		It provides adding and selecting folders and files.
Green Button[2]		It provides cancelling all selected files and folders.
Yellow Button[3]		It provides going to next step or copying.

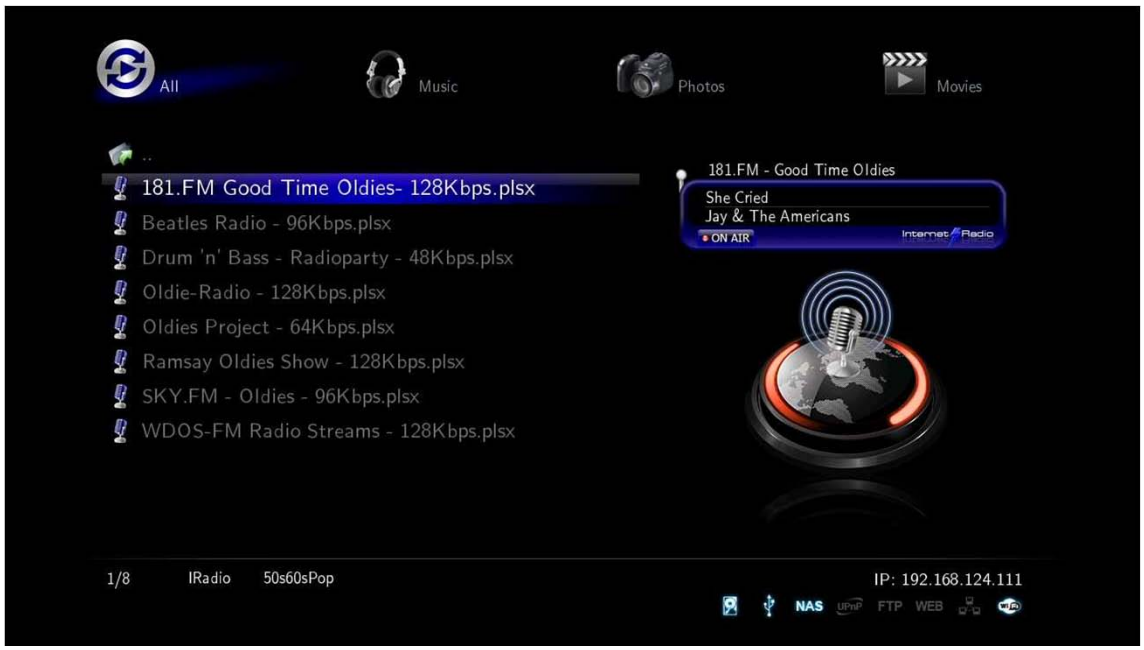
File Manger for practical use

Xtreamer has a built in file manager that allows you to easily copy files to and from any USB attached drive; Digital Camera, MP3 Player, and Mobile Phone, to Xtreamer internal HDD without being necessary to use PC to accomplish that. You will even be able to back up simply by your remote control.

Major Function

4. Internet Radio

● **Usage of “Internet Radio” function**

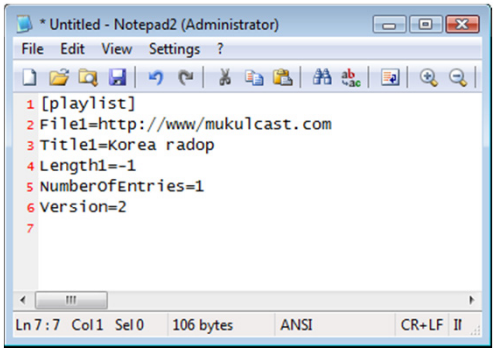


RC	Button	Description
Navigation		It moves the cursor.
ENTER		It checks and plays.
Preview		It switches to “Preview” mode or “List” mode.

● **How to use “Internet Radio”**

If you want to listen to the radio by registering in Xtreamer, you will need to use “Http://” address type and [.plsx] extension.

● **How to create [.plsx] extension file when you already know the radio address**



[example 1]

1. Open [Note Pad].
2. Type it (refer to the next example).

File = http://“Internet Radio Address”
Title1 = “Title”

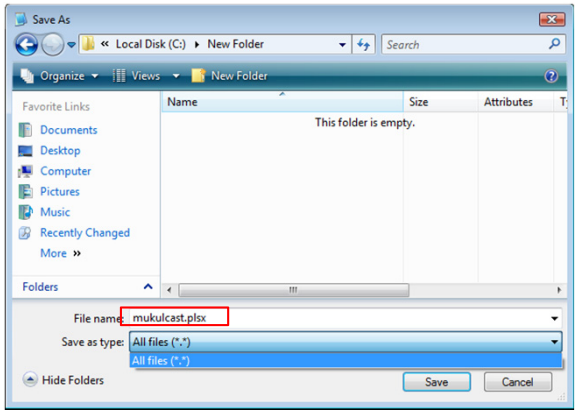
3. Type Internet Radio Address into File1=“”, and type title into Title1=“”.

※ “http://” type is solely supported; however, [MMS] type isn’t currently supported.

Note. Members of our community constantly publish new Internet stations lists. For more information please visit our official forum – forum.xtreamer.net

Major Function

4. Internet Radio

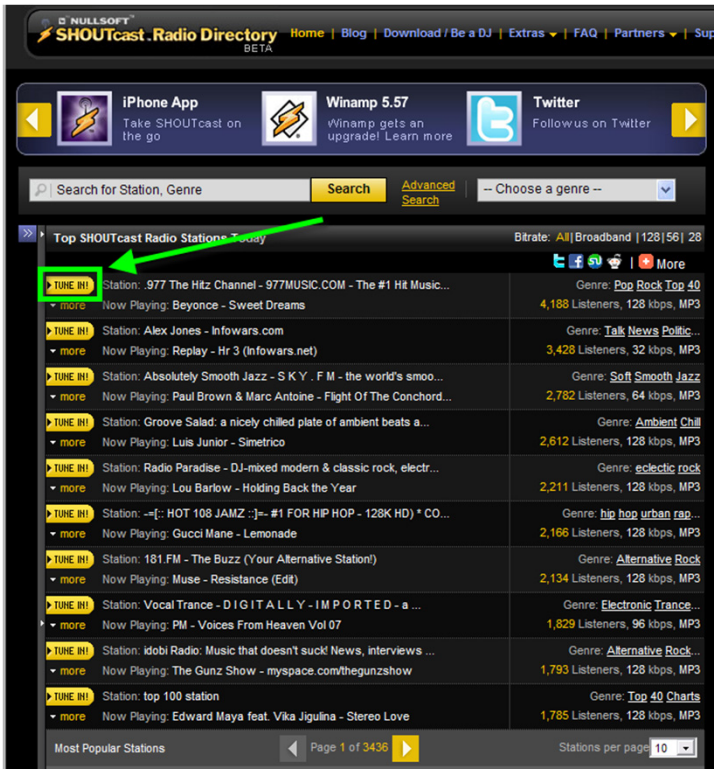


5. Change a file type into “All Files [*.*]”.
6. Change the file extension into [*.PLSX].
7. Save the file.
8. Copy the stored file to “My Radio” folder of Xtreamer, or to where you want to put.

English

● **How to use “SHOUT cast Radio”**

Refer to the method whenever you want to listen to the radio at http://www.shoutcast.com


SHOUTcast .Radio Directory
BETA
Home | Blog | Download / Be a DJ | Extras | FAQ | Partners
iPhone App
Take SHOUTcast on the go
Winamp 5.57
Winamp gets an upgrade! Learn more
Twitter
Followus on Twitter
Search for Station, Genre
Search
Advanced Search
-- Choose a genre --
Top SHOUTcast Radio Stations Today
Bitrate: All | Broadband | 128 | 56 | 28
More
TUNE IN!
Station: .977 The Hitz Channel - 977MUSIC.COM - The #1 Hit Music...
Genre: Pop Rock Top 40
more
Now Playing: Beyonce - Sweet Dreams
4,188 Listeners, 128 kbps, MP3
Station: Alex Jones - Infowars.com
Genre: Talk News Politic...
Now Playing: Replay - Hr 3 (Infowars.net)
3,428 Listeners, 32 kbps, MP3
Station: Absolutely Smooth Jazz - S K Y . F M - the world's smoo...
Genre: Soft Smooth Jazz
Now Playing: Paul Brown & Marc Antoine - Flight Of The Conchord...
2,782 Listeners, 64 kbps, MP3
Station: Groove Salad: a nicely chilled plate of ambient beats a...
Genre: Ambient Chill
Now Playing: Luis Junior - Simetrico
2,612 Listeners, 128 kbps, MP3
Station: Radio Paradise - DJ-mixed modern & classic rock, electr...
Genre: eclectic rock
Now Playing: Lou Barlow - Holding Back the Year
2,211 Listeners, 128 kbps, MP3
Station: -=[:: HOT 108 JAMZ ::]=- #1 FOR HIP HOP - 128K HD) * CO...
Genre: hip hop urban rap...
Now Playing: Gucci Mane - Lemonade
2,166 Listeners, 128 kbps, MP3
Station: 181.FM - The Buzz (Your Alternative Station!)
Genre: Alternative Rock
Now Playing: Muse - Resistance (Edit)
2,134 Listeners, 128 kbps, MP3
Station: Vocal Trance - D I G I T A L L Y - I M P O R T E D - a ...
Genre: Electronic Trance...
Now Playing: PM - Voices From Heaven Vol 07
1,829 Listeners, 96 kbps, MP3
Station: idobi Radio: Music that doesn't suck! News, interviews ...
Genre: Alternative Rock...
Now Playing: The Gunz Show - myspace.com/thegunzshow
1,793 Listeners, 128 kbps, MP3
Station: top 100 station
Genre: Top 40 Charts
Now Playing: Edward Maya feat. Vika Jigulina - Stereo Love
1,785 Listeners, 128 kbps, MP3
Most Popular Stations
Page 1 of 3436
Stations per page 10

1. Access to the web at http://www.shoutcast.com
2. Click [TURN IN!] whatever you want to listen to.
3. If window message is popped up to save the file, you will change the file extension [pls] into [plsx].
4. The file, has plsx file extension, will be played right away via Xtreamer.

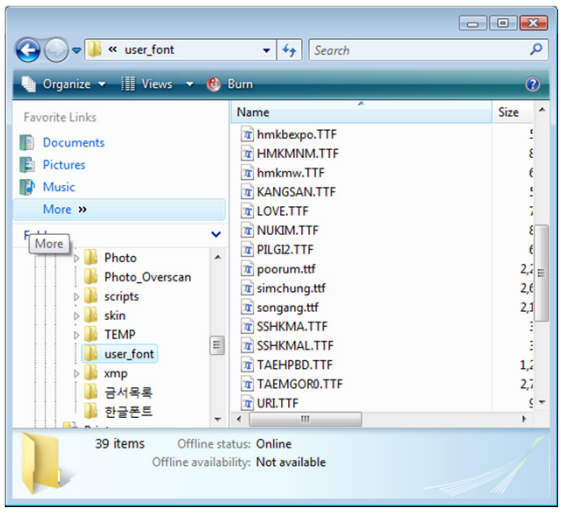
Tip

If you are not able to seek plsx extension file which means it isn’t properly changed into plsx extension file.

Major Function

5. How to add Movie Subtitle TTF Fonts

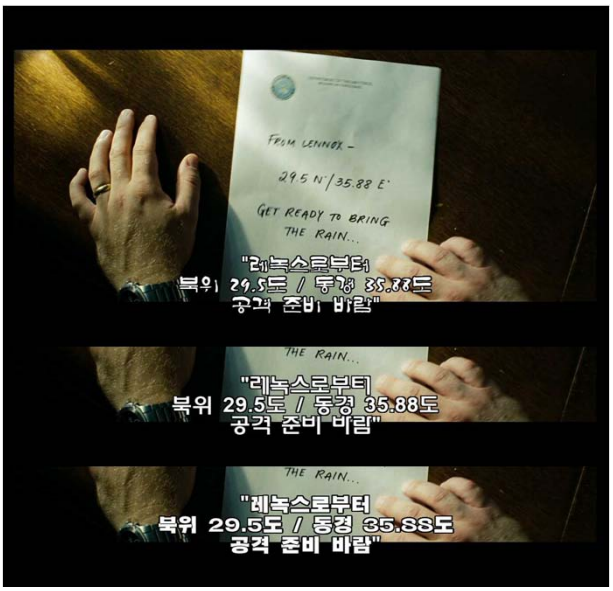
The Xtreamer media player give you're an ability customize subtitle fonts for movie playback. You are required to use an internal HDD or an external USB storage device. You also need to prepare TTF font files before using your custom fonts.



1. Get ready "TTF file font" for being used.
2. Copy the TTF file font into the folder of [.. \ \ user_font \ ], created automatically.

3. Press [Setting] – [Playback] – [User Subtitle Font] and then select font whatever you want.

   You can change font setting from "SET-UP" menu during playback.



Tip
Some font files may not be showed properly.
The following subtitle types aren't supported for TTF Font Settings: DVD internal subtitle, Blu-Ray internal subtitle, Image subtitle [idx+sub, PGS].

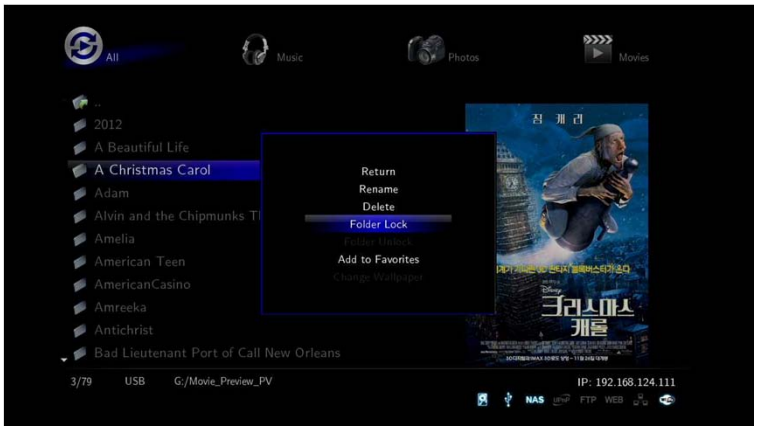
Major Function

6. How to use “Lock System” function

It enables you to keep locked folder on your system away from the reach of unwanted handling by simply designating it a password. Locked folder will therefore be accessible by password only [Default PWD: 0000].

1. First of all, change the default password.
   [Setting → System → Lock System → 0000(Default) → Set Password]

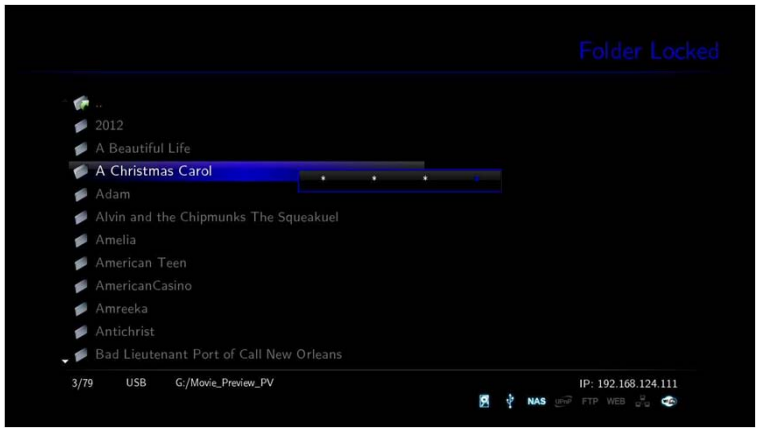
2. Enter password whatever you want to change.



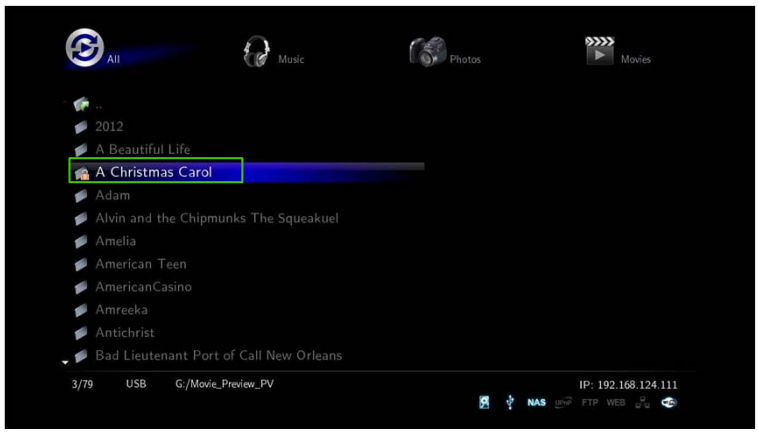
3. Move cursor to choose a folder you want to lock and then, press 8 [FUNC] – [Folder Lock] so that it will be locked.

Major Function

6. How to use “Lock System” function



4. Enter PWD



5. The folder is automatically locked, and you will see the locked folder icon so that preview can’t be seen without entering password.

6. In order to unlock the folder, you will place the cursor on the locked folder, pressing [FUNC] button, and then type your password.

Note

Locked folder won’t be accessible by Xtreamer GUI; However, PC connection through USB Slave will be accessible.

Major Function

English

7. How to use “iPhone remote” function

If you have an iPhone, iPod Touch, iPhone 3G, and 3GS, you can make it Xtreamer remote through WiFi. It is supported when Xtreamer turning on, however you won’t be able to turn on Xtreamer by iPhone remote.

1. You should access by the identical Network AP between iPhone and Xtreamer so that you need “Wireless AP Router.” Check if web server is “ON” or not in Application menu.

2. Run Safari “Web Browser” in iPhone, and then access to the web server by typing allocated IP address of Xtreamer on URL.

3. Click [RC] button on the bottom of the screen, then access to the remote control.

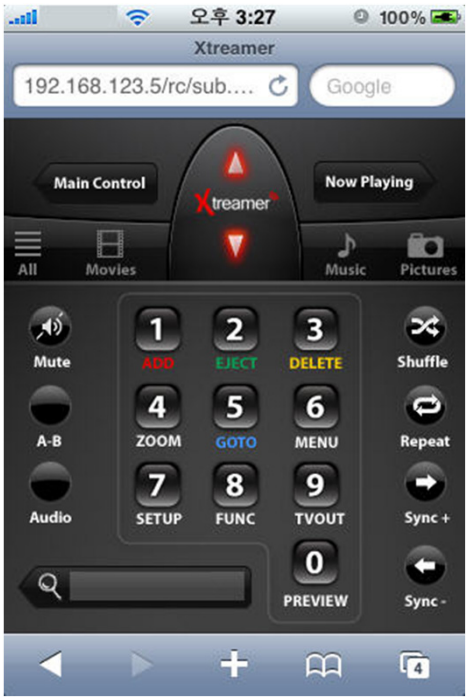
Note
If IP address is 192.168.123.5, type [192.168.123.5/rc] in the iPhone address bar. “/re” needs to be lower case so that you will be able to use the remote function.

Major Function

English

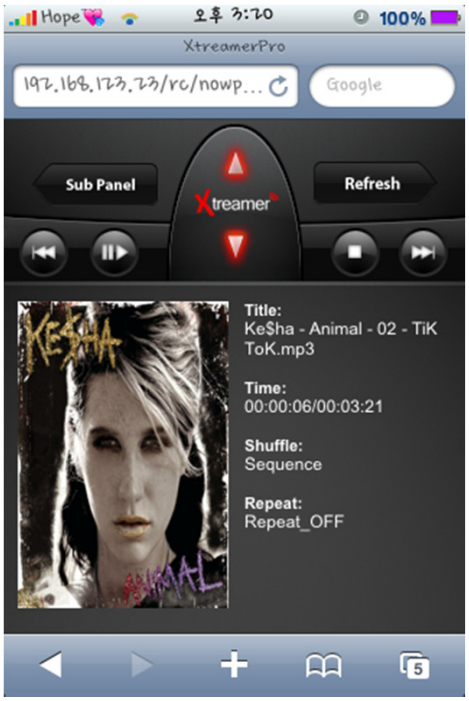
7. How to use “iPhone remote” function

Main Remote Control



Sub Remote Control

If you press the screen, you will be able to look at Xtreamer screen (refer to the above image).
Click [Refresh] button in order to renew the screen.



If you click [Now Playing], it will show Album Arts included in MP3.

Note
Black screen will be captured if using “Screenshot” function during video playback.

Major Function

7. How to use “iPhone remote” function

Use this function when you search for variety of YouTube files and change file name.

You will be able to enter multi-languages when searching for YouTube files and altering file names.

You will be able to use web remote control as real remote control

※ Type [, /rc2] with small letters in the address bar in order to use web remote control (Refer to the above image)

Major Function

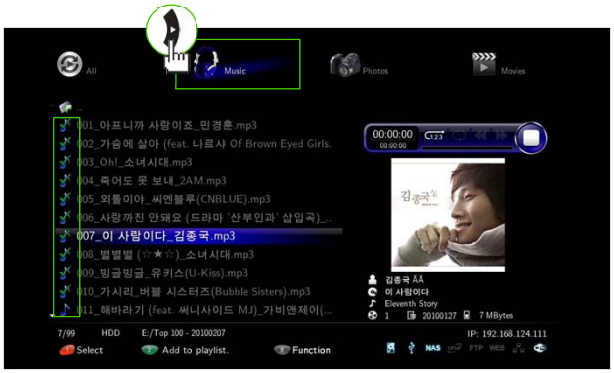
8. How to use “Auto run” function

When you turn the power on, Xtreamer detects the arrival and starts a process of examining the device or searching the file you chose to auto play.

1. Select [Setting] – [Playback] – [Auto run] (This instance is for Music Auto run).

2. Each selected menu “Movie/Photos/Music” is automatically played by classification.

3. Select [Media Library], and search for files you want to auto run.



4. Move to “Music” tap menu by pressing [Right] arrow key.

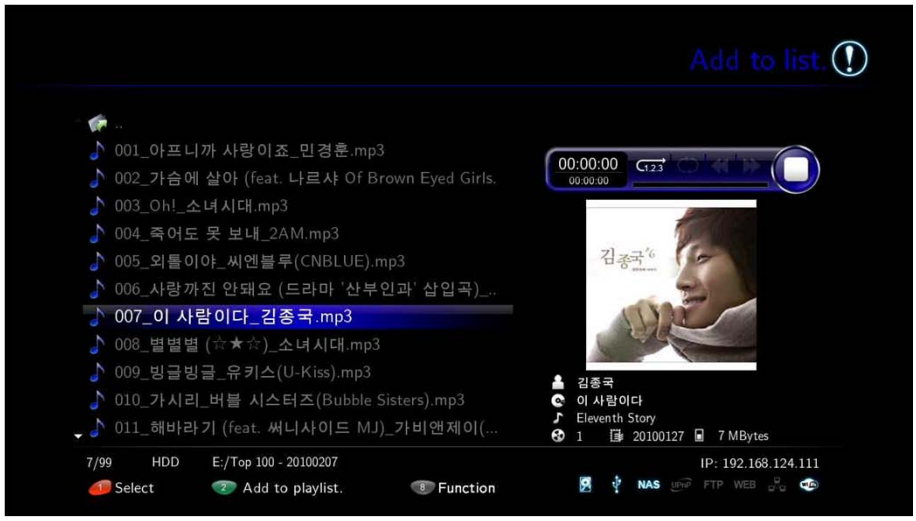
As files are selected, you will be able to see “√” mark.

5. Press Button, [1] and then select whatever you want to auto run by arrow keys.
6. You will be able to select files by [ENTER] button after press button, [1].

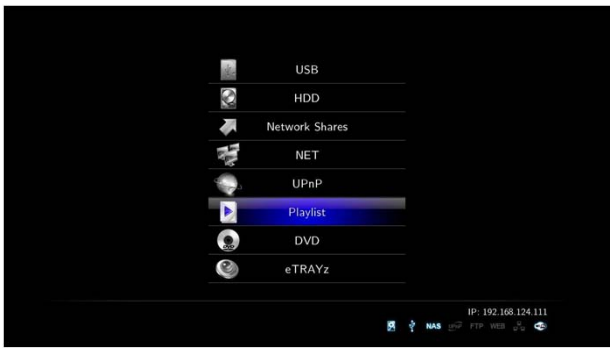
English

Major Function

8. How to use “Auto run” function



7. Add up files to Playlist by pressing button, [2] after all selection once completed.
   You will be able to add files to other folders in succession.



8. Select [Media Library] – [Playlist] in order to check if files added up properly or not.

9. Check all additional items, and then confirm the [Autorun] function is working well by rebooting.

   Tip. The playlist autorun function works only for internal HDDs

Tip
Files in internal HDD are solely played automatically.

Major Function

English

9. Changing background image at the main menu

1. Search for a photo file you want to display, the file should be in internal HDD.Xtreamer Pro is optimized for 1280 x 720 screen resolution
2. Place the cursor on the photo file needed to display, then press [FUNC(8)] on your remote.

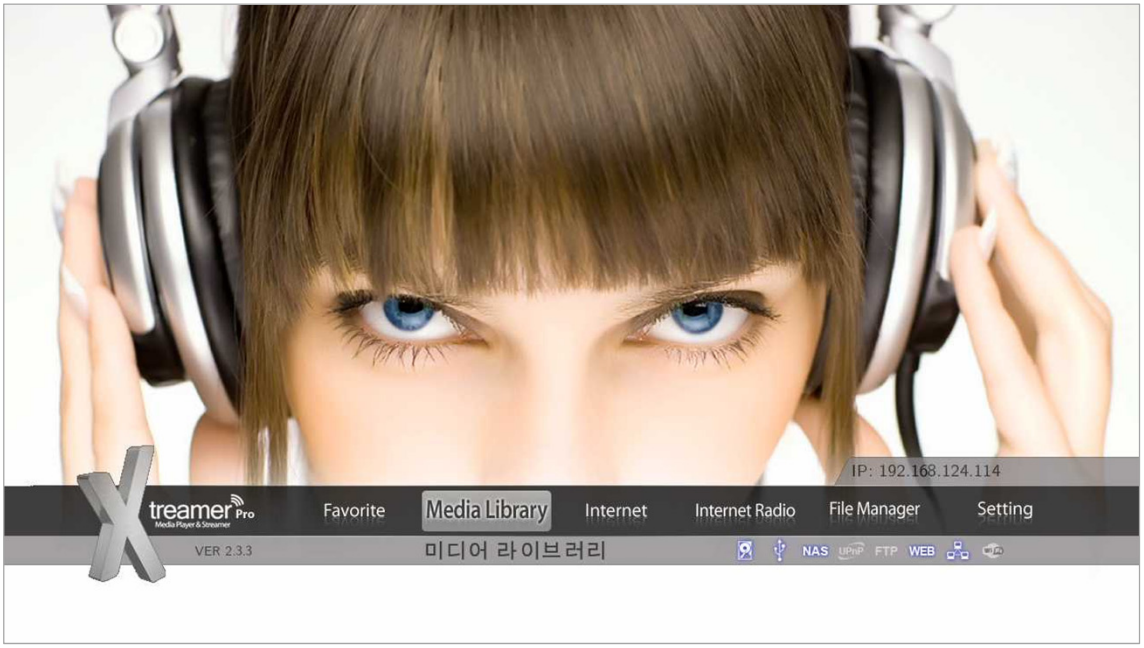
3. Select [Change Wallpaper].

Major Function

English

9. Changing background image at the main menu

4. Select the main menu you want to display background image at.

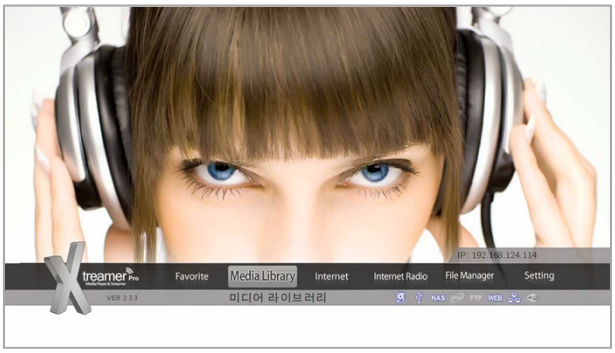


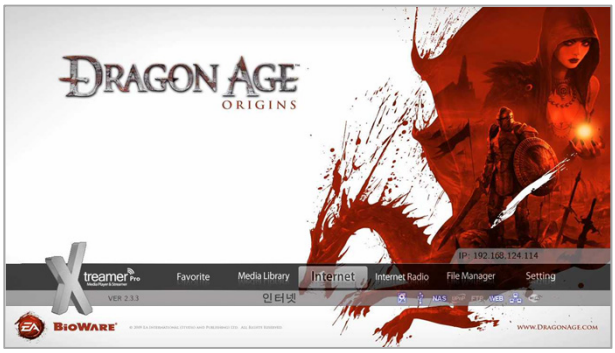
5. Confirm the background image weather it's correctly applied or not.

Major Function

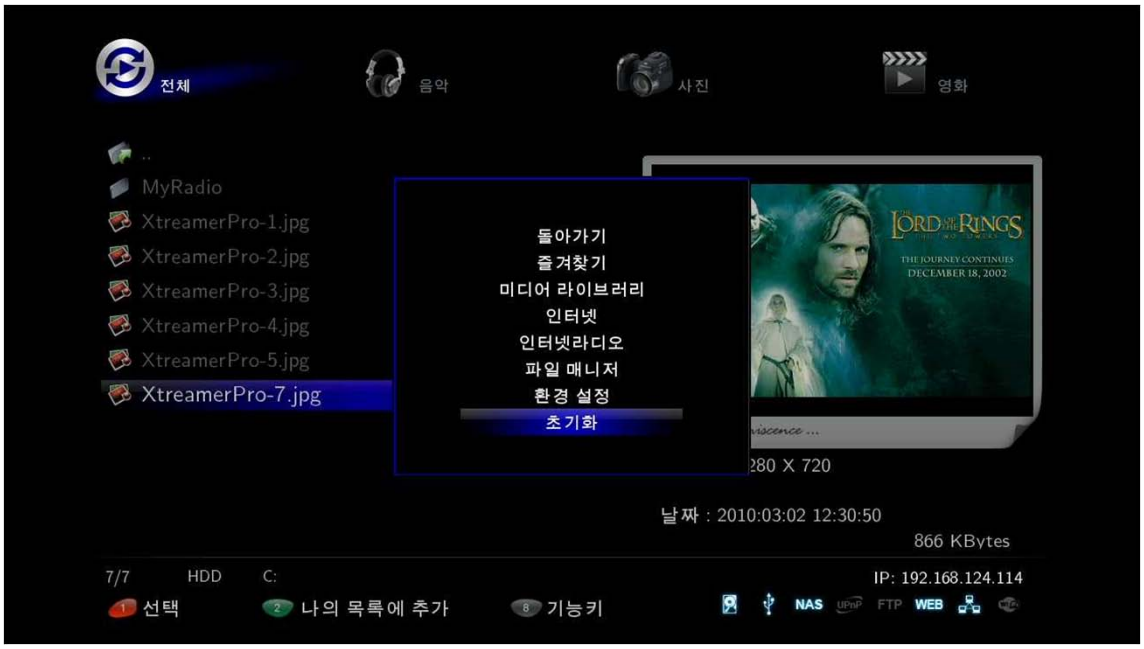
English

9. Changing background image at the main menu





10. Background initialization



1. Press [FUNC(8)] on the photo file.
2. Select [Change Wallpaper].
3. Select [Initialization] menu, then click it.
4. In the case of initializing, all main background images are set by default.

Advanced Users Guide

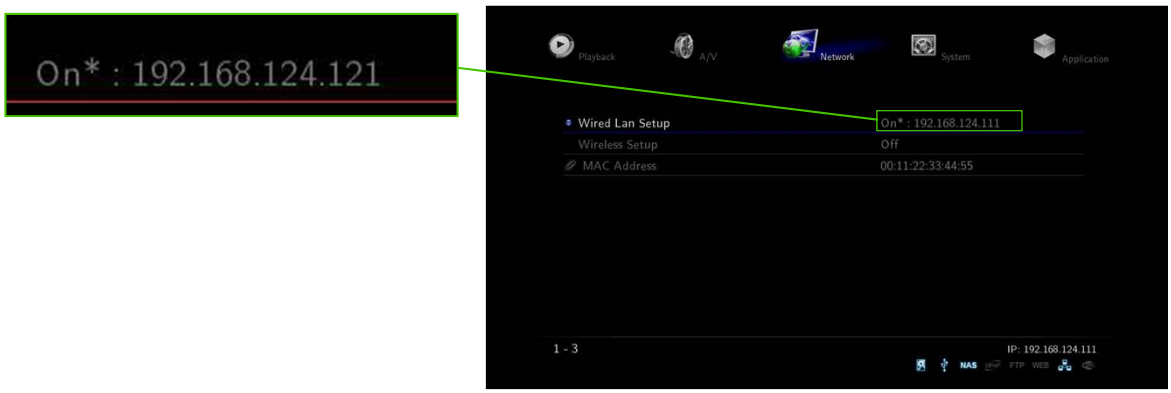
English

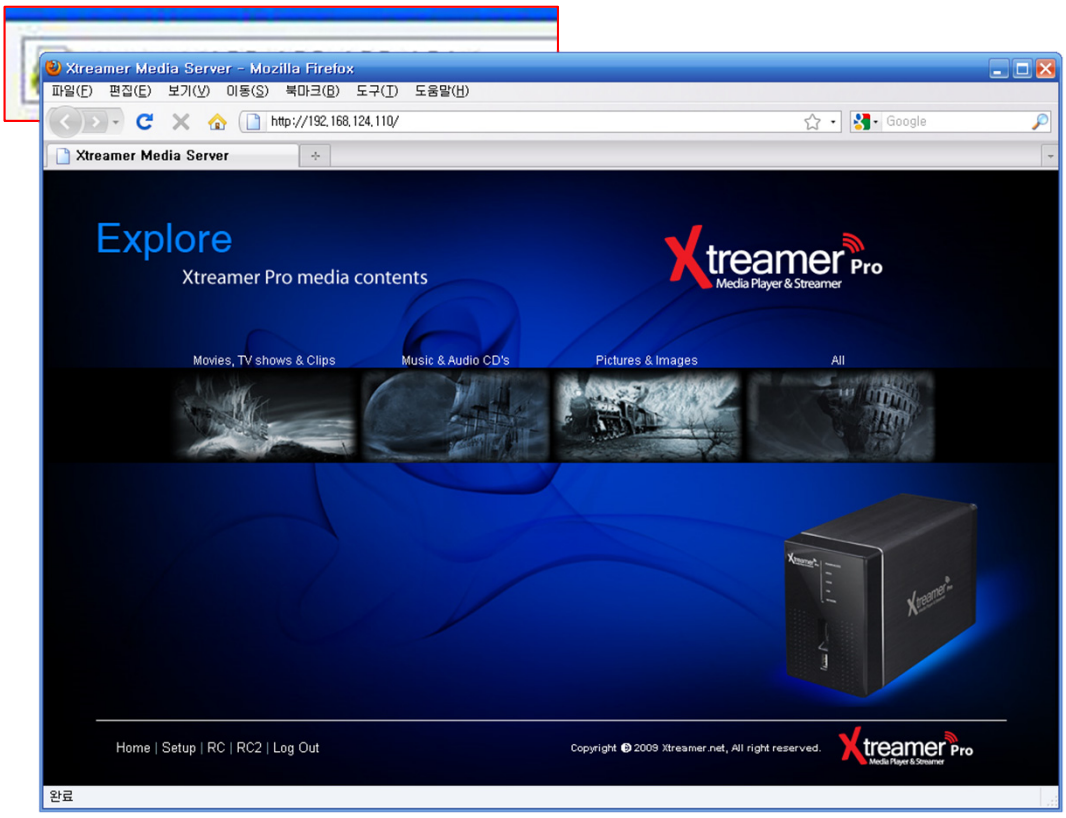
1. Web Server

1-1. Initial Setting for Web Server connection

In order to use “Web Server” for Xtreamer, establishing Network and PC is essential.

1. Firstly, check if IP address is correctly accessed or not in Network.
2. Confirm the allocated IP and then setup [System] - [UPnP Media Server] - [On].
3. Enter the allocated IP address of Xtreamer in URL address bar. The PC and Xtreamer need to be the same local network.





- We’d recommend you to connect to wired network to use Web Server.
- The latest version of browser is highly recommended.
- MS IE6 many cause not proper working like PNG file supporting etc.

Advanced Users Guide

English

1. Web Server

1-2. How to use “Set-up menu” of Web Server

Xtreamer Pro
Media Player & Streamer
Login | DDNS | HTTP | FTP Server | Live | Backup/Restore |
Language | NAS Mode | NFS Client | Workgroup/Hostname
Use Login Option:
User Name
admin
Password
Confirm Password:
Apply
Home | Setup | RC | RC2 | Log Out
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Xtreamer Pro

Menu	Description
Login	It sets ID and PWD to access to web-server.
DDNS	-It allows you to access your Xtreamer over the Internet from everywhere in the world. Simply type ***.myxtreamer.net in your browser. - The Xtreamer DDNS service is free
HTTP	- It changes HTTP Port (Default Value: 80). - It changes HTTP Port if 80 Port isn’t supported, e.g. 8080. - For instance, the case of Korea, if you access from external, you need to change 80 port due to it is blocked by Korea communication service. (Please make sure to open\forward a relevant port on your router).
FTP	It changes FTP connection port number (Default value : 21).
Live	- It provides adding user specified RSS address when you use Xtreamer Live. - Web port default value must be 80. - Live keyword: This button enables you to connect “make” button on Xtreamer key board input screen. - If you use keyword function, you can enter and search in multi-languages.
Backup/Restore	It saves or restores UPnP setting value.
Language	It changes language for UPnP media server.
NAS Mode	It blocks TV output from Xtreamer so that more stable network environment can be provided.
NFS Client	It mounts NFS File System. Generally, it enables you to use the file system only for NAS Server product by mounting.
Workgroup/Hostname	It changes Network Group, and hostname of Xtreamer in Network. (Default Value : myxtreamer)
TV Skin	It changes or restores GUI skin.

Advanced Users Guide

English

1. Web Server

1-3 How to use “Web GUI File Manager” of Web Server

All
Video Audio Photo All Playlist Upload File Manager
Xtreamer Pro
Media Player & Streamer
006_사랑까진 안돼요 (드라마 '◆... 9.9M Feb 8 2010 Download
007_이 사람이다_김종국.mp3 7.7M Feb 8 2010 Download
008_별별별 (☆★☆)_소녀시대.m... 10.4M Feb 8 2010 Download
009_빙글빙글_유키스(U-Kiss).mp3 7.5M Feb 8 2010 Download
010_가시리_버블 시스터즈(Bubble... 9.7M Feb 8 2010 Download
011_해바라기 (feat. 써니사이드 ... 8.4M Feb 8 2010 Download
012_Show! Show! Show!_소녀시대.mp3 8.4M Feb 8 2010 Download
013_마음을 다한 사랑 (feat. 김◆... 10.2M Feb 8 2010 Download
014_웃어 줄 수 없어서 미안하◆... 7.3M Feb 8 2010 Download
015_사랑이 술을 가르쳐 (feat. ◆... 8.1M Feb 8 2010 Download
016_원더우먼_씨야 & 다비치 & ◆... 8.4M Feb 8 2010 Download
017_Change (feat. 용준형 From Beast)_... 8.0M Feb 8 2010 Download
018_No.5 (Rap feat. 은지원)_제이(J.... 8.0M Feb 8 2010 Download
/USB2/Mp3/Top 100 - 20100207
Home | Setup | RC | RC2 | Log Out
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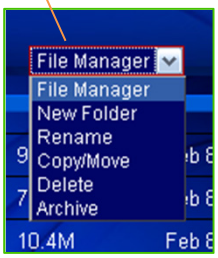
Xtreamer Pro



Menu	Description
Video	It shows solely video files.
Audio	It displays only audio files.
Photos	It shows solely photos files.
All	It displays all files.
Mylist	It provides managing Mylist, [Media Library] – [Mylist].
Upload	It uploads files. Several files you will be able to upload at a time.
File Manager	It enables you to create new folder, change name, copy, move, and delete.

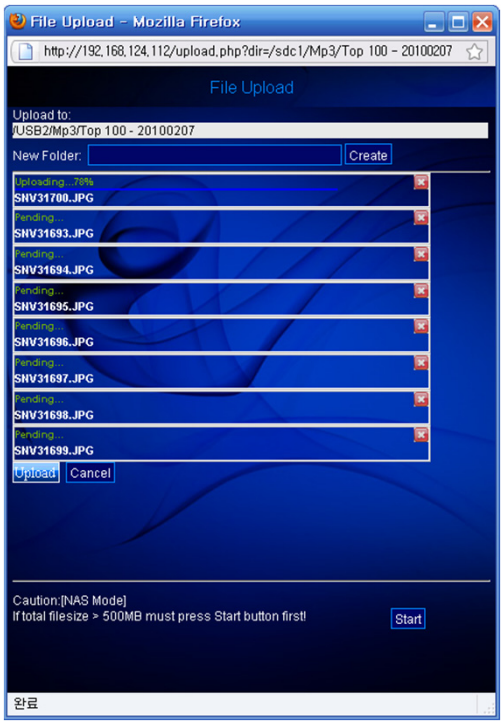
Note: Please note that the remote downloading via web server is solely depends on your home network upload speed.

Advanced Users Guide

English

1. Web Server

1-4 How to “File Upload & File Download”

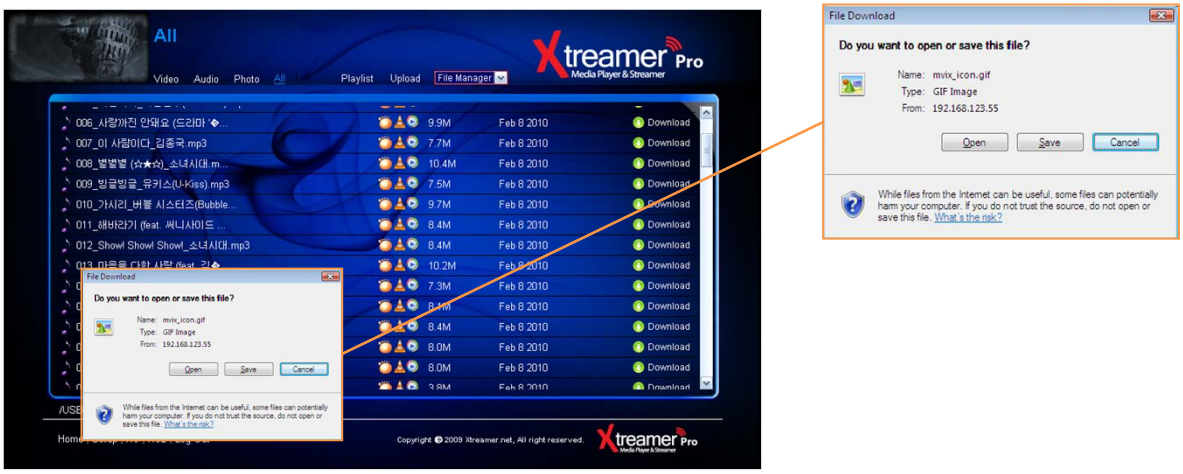


How to Upload to Web Server

1. If you click [Upload] button, window will be popped up (refer to the next image), and then add up files here.

2. Click [Upload] button leads to automatic uploading. (Uploading in excess of 2GB is impossible due to capacity limitation of web browser)

3. Disappearing Uploading lists means all uploading completely finished.



How to file download

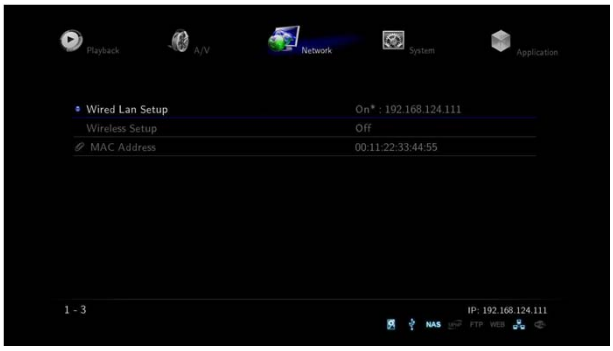
1. Click file you’d like to download after accessing to UPnP.
   You will be required clicking [Save as] in some cases, depending on web browser program or condition.

2. We’d recommend you to use the latest version of UPnP web browser which provides connection link in order to run GOM/VLC/WMP Player properly.

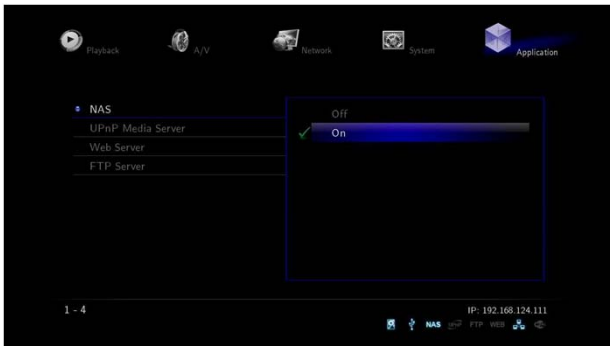
Advanced Users Guide

2. Usage of NAS (Network Attached Storage)

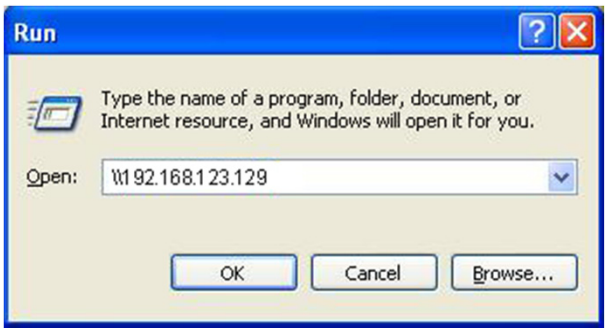
If you want to use Network Drive, your network should be connected with the same PC.



1. Check if IP address is correctly allocated or not from Router.



2. Press [Application] – [NAS] - [ON].



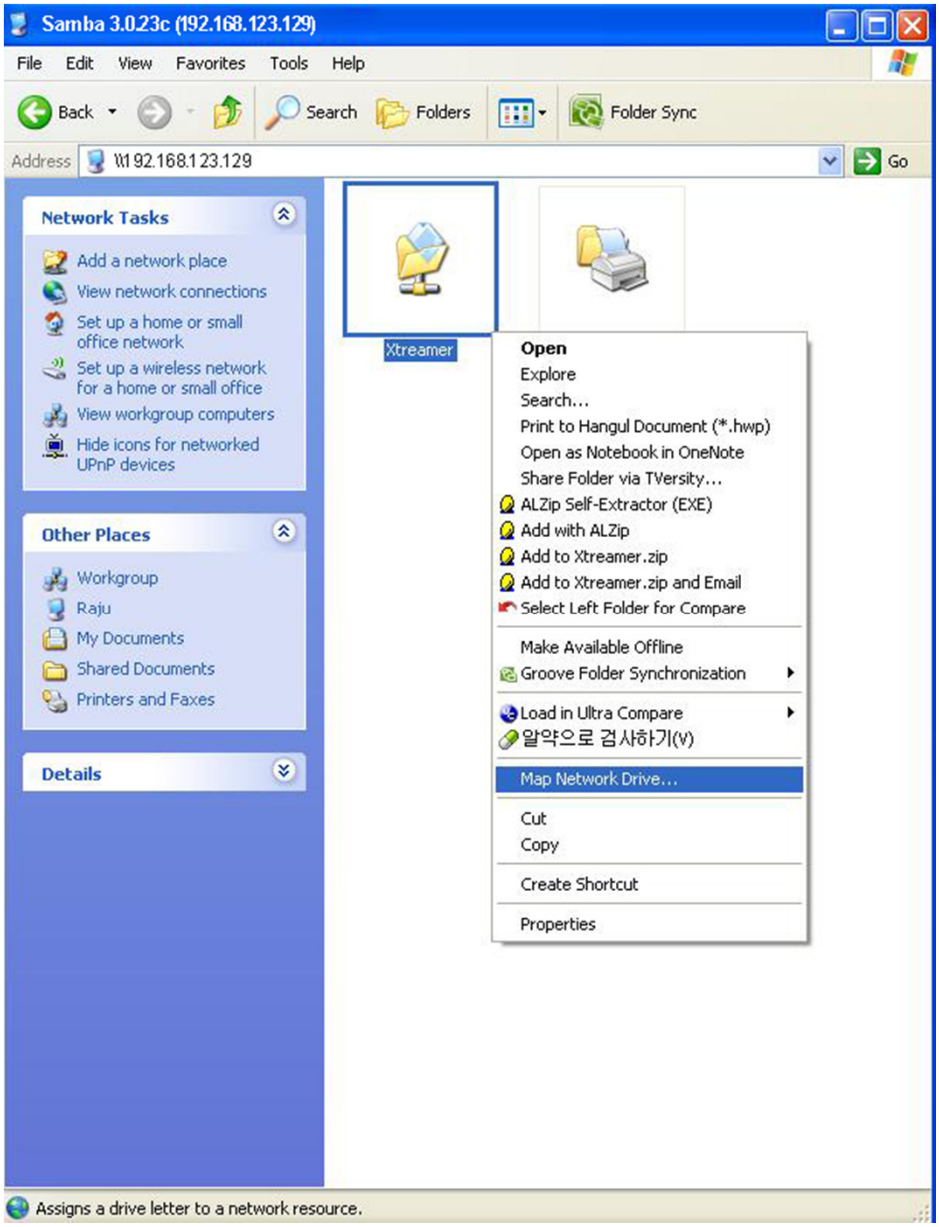
3. for Windows users, click [Start] - [Run] – [Example] (refer to the above image).

(Example-1)
Type [\\192.168.124.121] if you know the allocated IP address of product. : 192.168.124.121

(Example-2)
Type [\\myxteamer] (refer to the below image) if you already set DHCP IP in Router which is changed each time.

TIP
You will be able to connect network drive easily if changing [mystreamer], which is a default value in Web Server Hostname, into simple name.

2. Usage of NAS (Network Attached Storage)



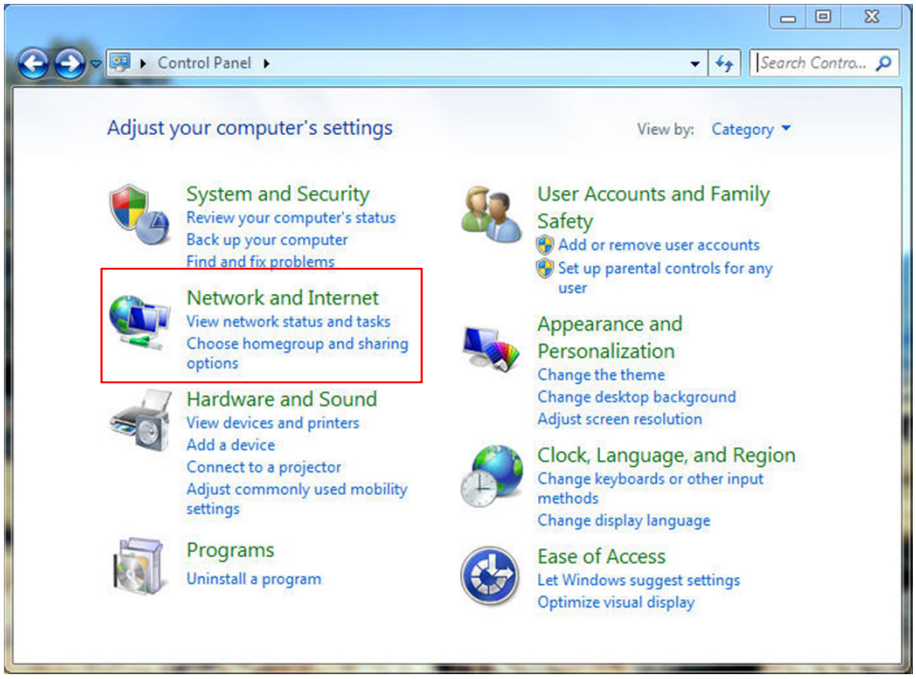
4. Click on the right side of your mouse after selecting the searched folder, Xtreamer.

5. Click [Map Network Drive…] on POP-UP Menu so networks drive connection can be completed.

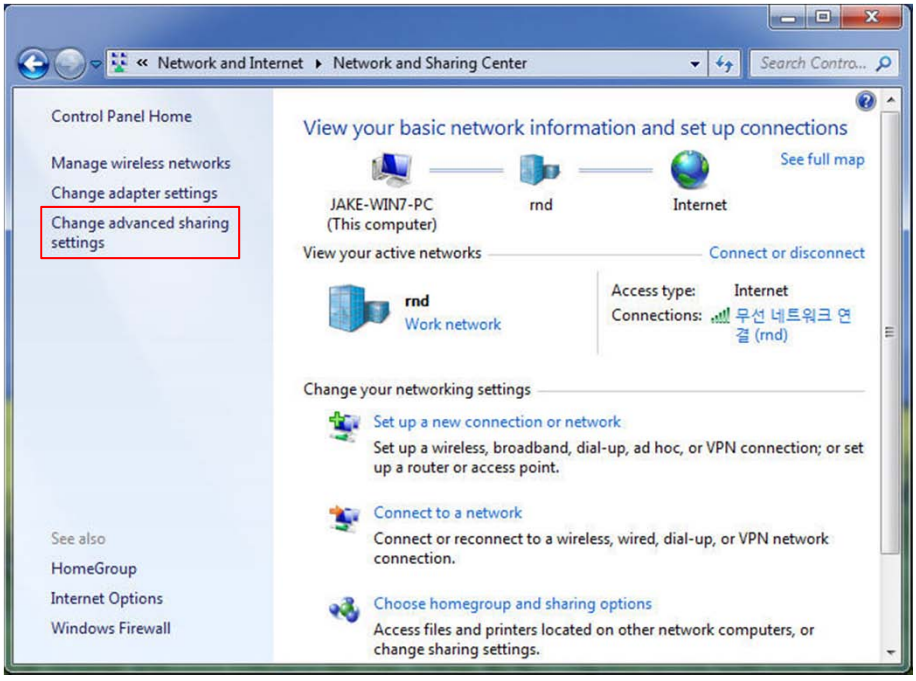
6. You will be easily able to manage files through added network drive in explore so you don't have to connect it each time.

3. How to set-up Folder Sharing in Windows 7

This instruction is for Window 7 Ultimate.

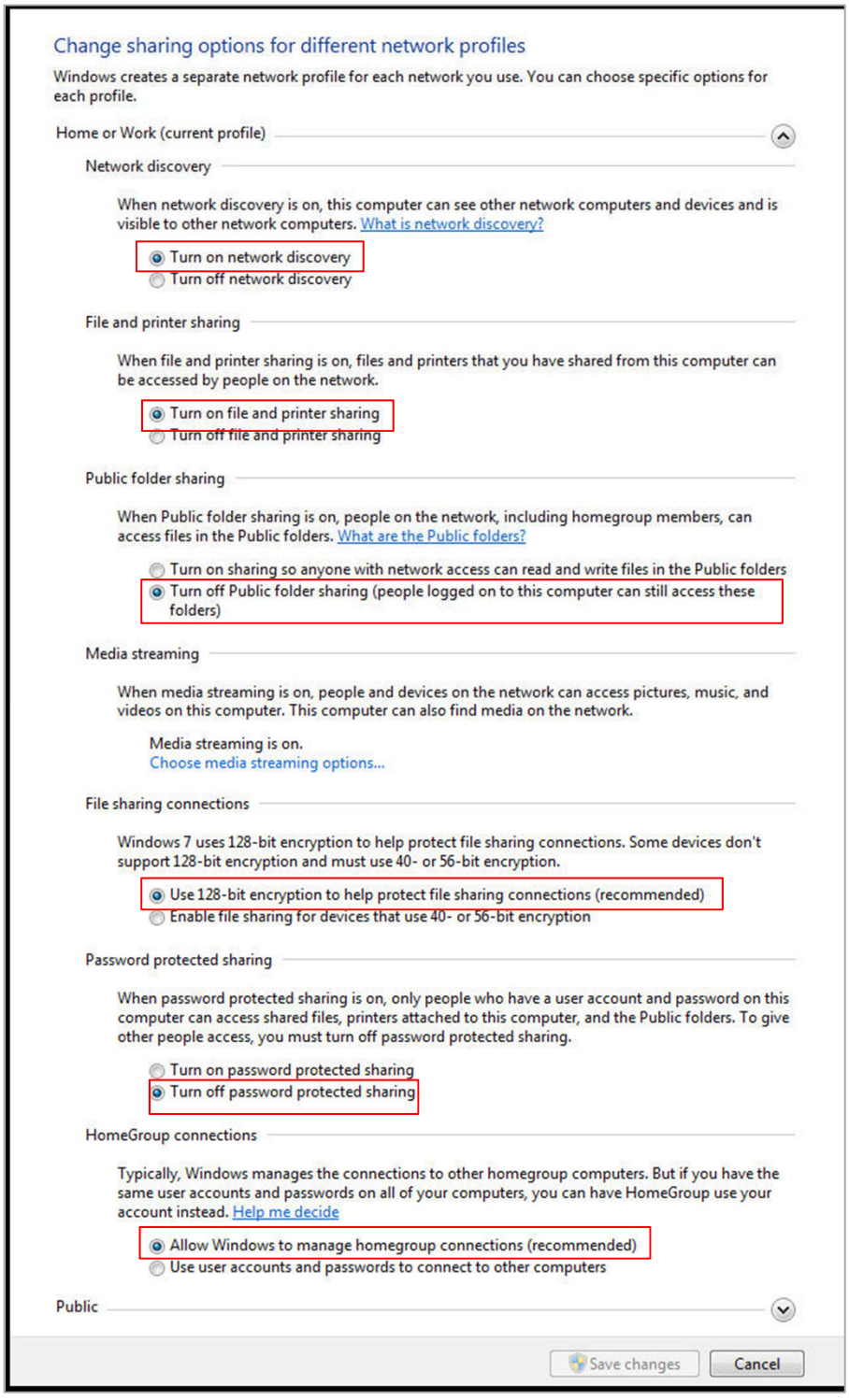


1. Click [Start] – [Control Panel] - [View network status and tasks in Network and Internet].


« Network and Internet ▸ Network and Sharing Center
Search Contro...
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
JAKE-WIN7-PC (This computer)
rnd
Internet
View your active networks
Connect or disconnect
rnd
Work network
Access type: Internet
Connections: 무선 네트워크 연결 (rnd)
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.
Connect to a network
Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.
Choose homegroup and sharing options
Access files and printers located on other network computers, or change sharing settings.
See also
HomeGroup
Internet Options
Windows Firewall

2. Click [Change advanced sharing settings] on the right side of the screen after appearing Network and Sharing Centre.

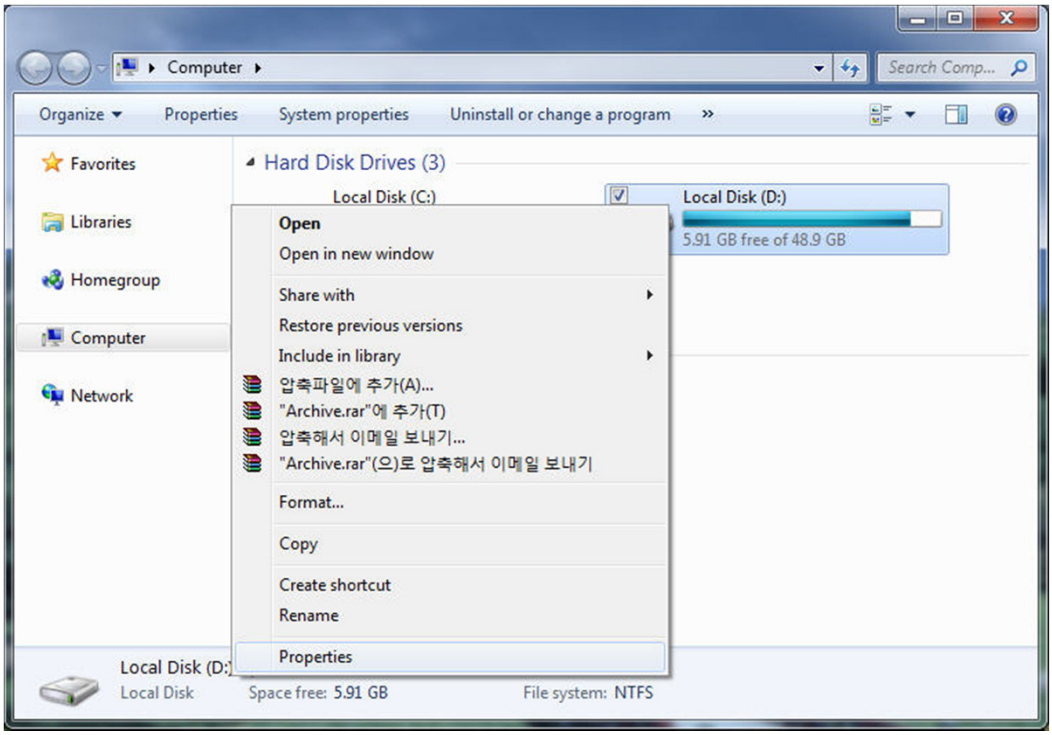
3. How to set-up Folder Sharing in Windows 7


Change sharing options for different network profiles
Windows creates a separate network profile for each network you use. You can choose specific options for each profile.
Home or Work (current profile)
Network discovery
When network discovery is on, this computer can see other network computers and devices and is visible to other network computers. What is network discovery?
Turn on network discovery
Turn off network discovery
File and printer sharing
When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.
Turn on file and printer sharing
Turn off file and printer sharing
Public folder sharing
When Public folder sharing is on, people on the network, including homegroup members, can access files in the Public folders. What are the Public folders?
Turn on sharing so anyone with network access can read and write files in the Public folders
Turn off Public folder sharing (people logged on to this computer can still access these folders)
Media streaming
When media streaming is on, people and devices on the network can access pictures, music, and videos on this computer. This computer can also find media on the network.
Media streaming is on.
Choose media streaming options...
File sharing connections
Windows 7 uses 128-bit encryption to help protect file sharing connections. Some devices don't support 128-bit encryption and must use 40- or 56-bit encryption.
Use 128-bit encryption to help protect file sharing connections (recommended)
Enable file sharing for devices that use 40- or 56-bit encryption
Password protected sharing
When password protected sharing is on, only people who have a user account and password on this computer can access shared files, printers attached to this computer, and the Public folders. To give other people access, you must turn off password protected sharing.
Turn on password protected sharing
Turn off password protected sharing
HomeGroup connections
Typically, Windows manages the connections to other homegroup computers. But if you have the same user accounts and passwords on all of your computers, you can have HomeGroup use your account instead. Help me decide
Allow Windows to manage homegroup connections (recommended)
Use user accounts and passwords to connect to other computers
Public
Save changes
Cancel

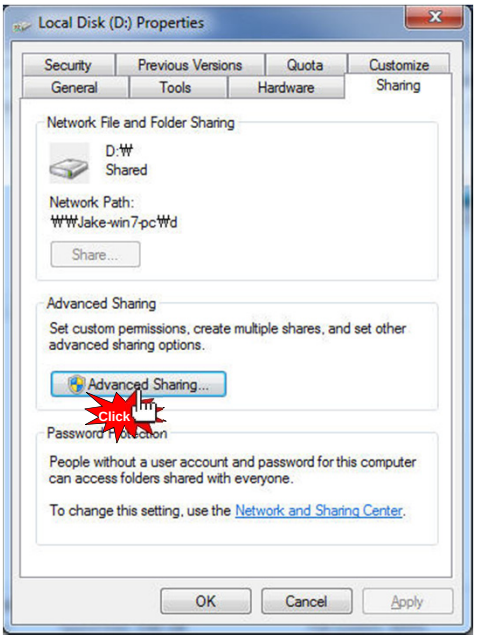
3. Change sharing options (refer to the above image).
   The sharing option needs to be applied in your home or company (Current Profile).

Advanced Users Guide

3. How to set-up Folder Sharing in Windows 7

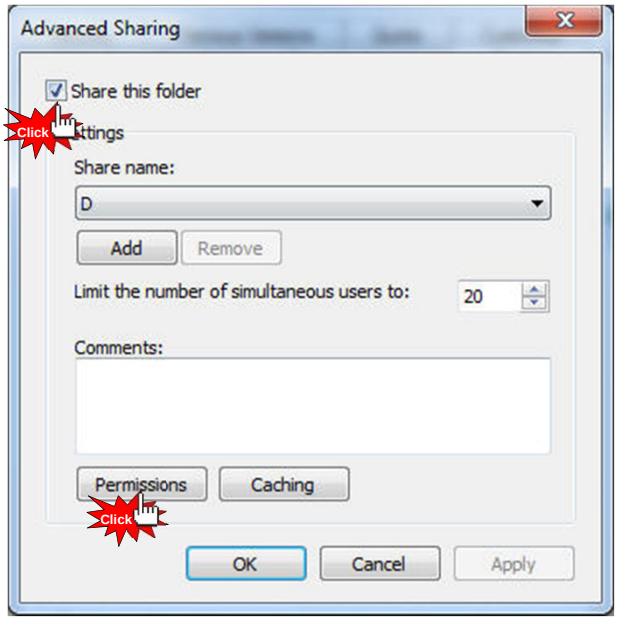


4. Select a folder you want to share, and click on the right side of mouse, then click [Properties] on pop-up menu.

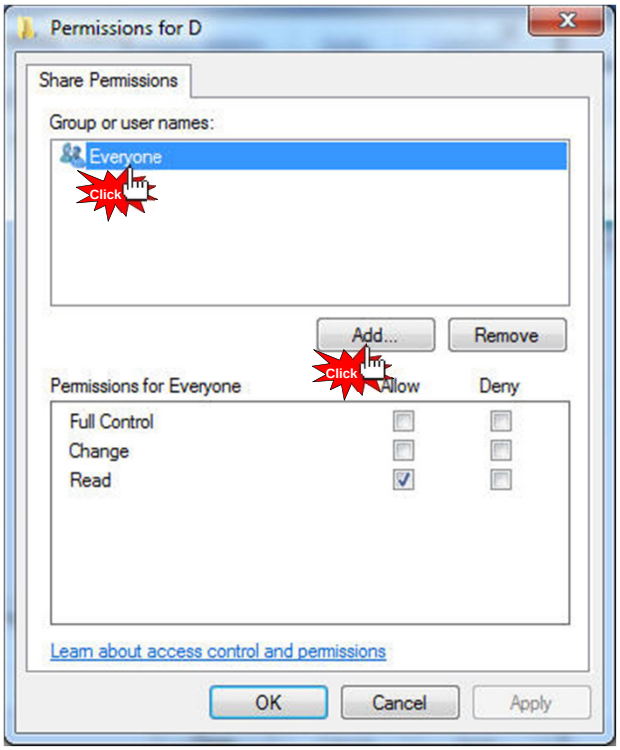


5. Click [Sharing] on tap menu, and then click [Advanced Sharing…].

3. How to set-up Folder Sharing in Windows 7

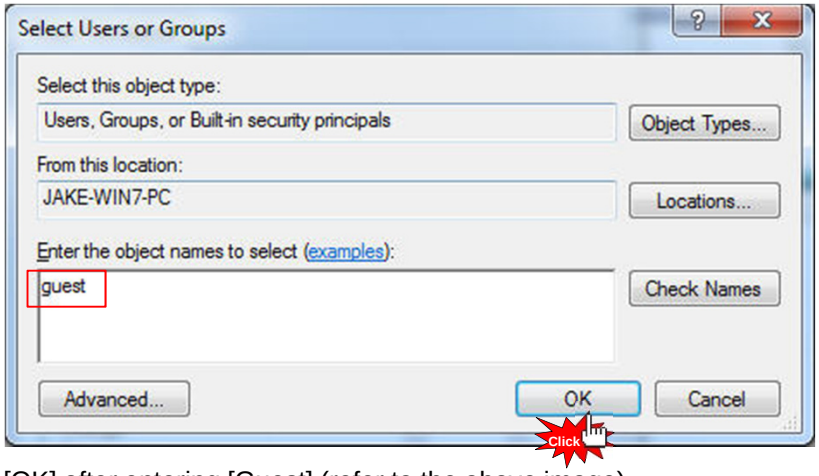


6. Check on [Share this folder], then click [Permissions].

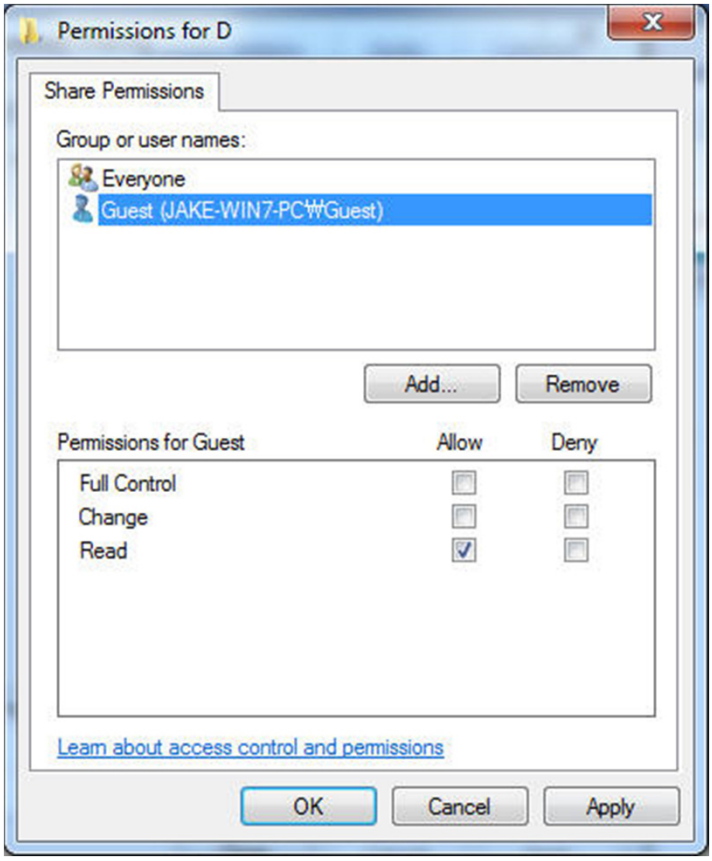


7. Click [Add] if there is no “Guest” account due to “Everyone” and “Guest” account needed in order to Network sharing.

3. How to set-up Folder Sharing in Windows 7

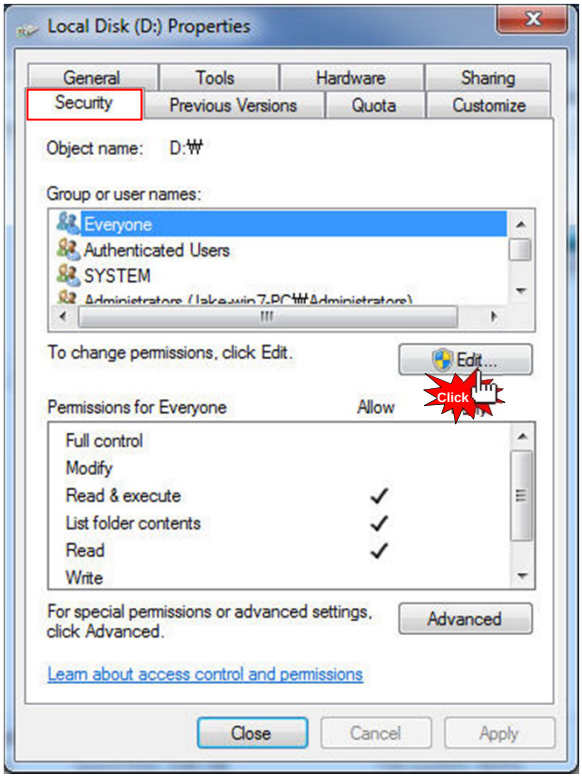


8. Click [OK] after entering [Guest] (refer to the above image).

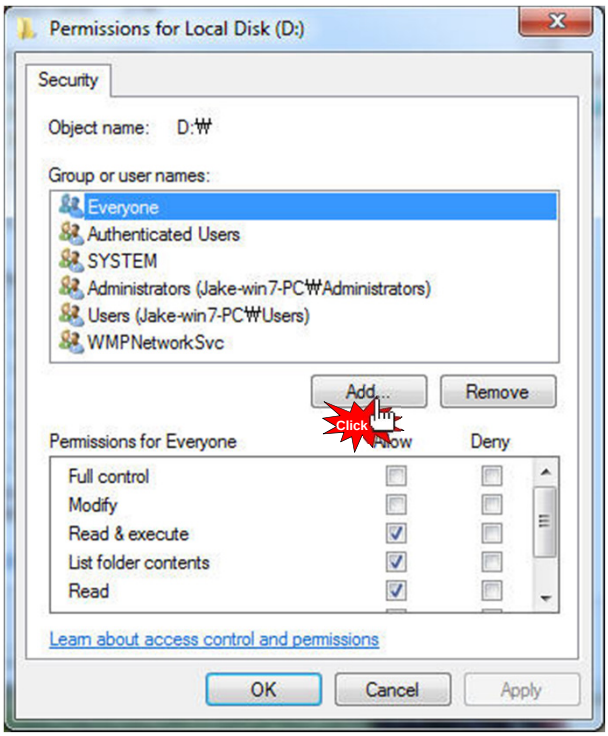


9. Click [OK] - [Apply] – [OK] in order to confirm if “Guest” account is added or not.
   (Both Guest and Everyone account must be placed).

3. How to set-up Folder Sharing in Windows 7

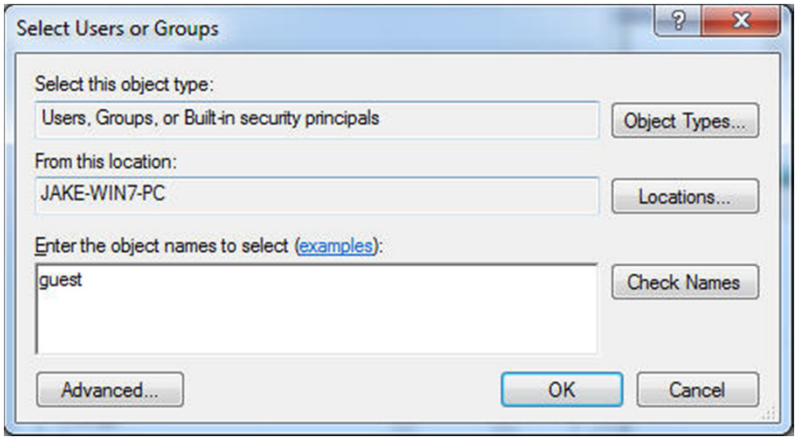


10. Plus, add [Guest] account on Security tap menu, then click [Edit…] (refer to the above image).

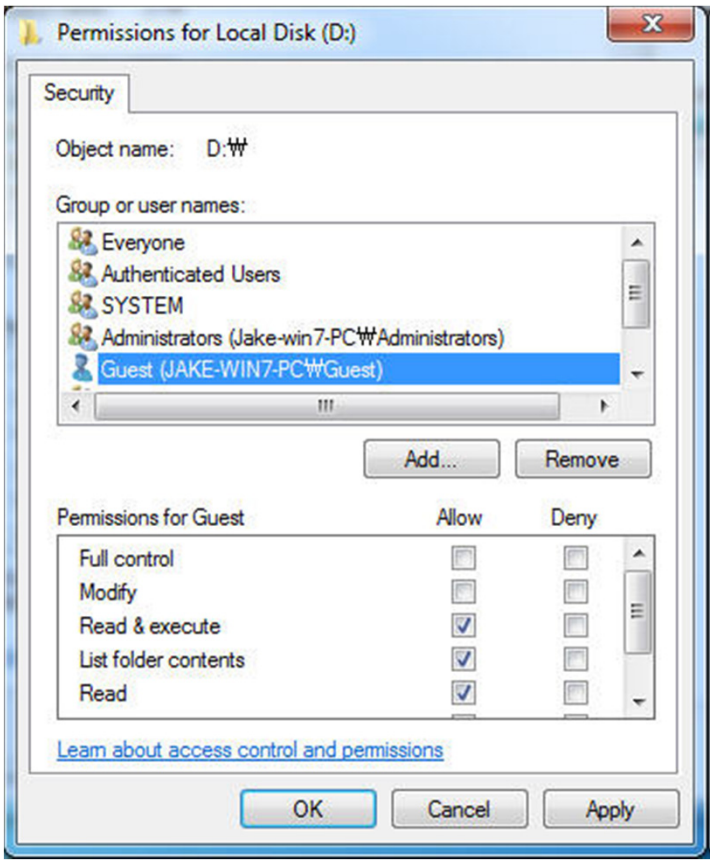


11. Click [Add…] (refer to the above image).

3. How to set-up Folder Sharing in Windows 7



12. Click [OK] after typing [Guest] account.

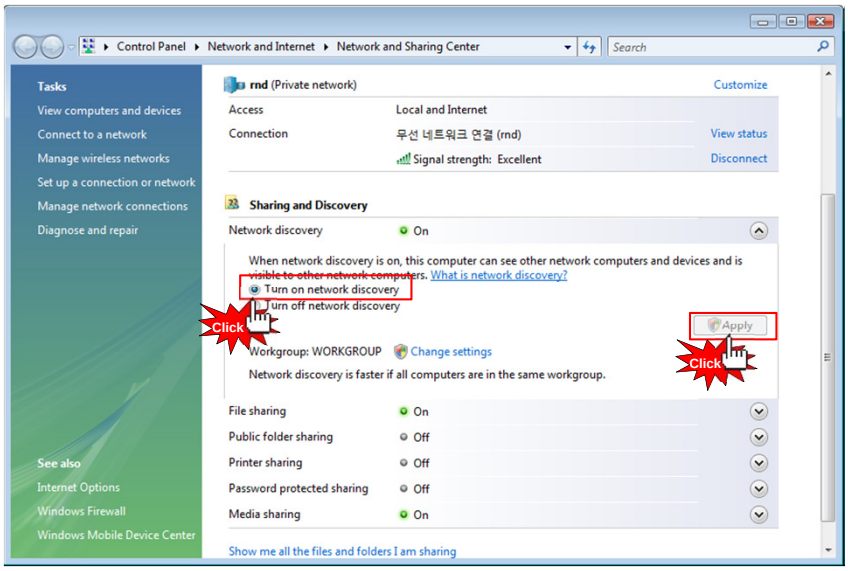


13. Complete setup as confirming “Guest” account added by selecting [OK] – [Apply] – [OK] (Both Guest and Account must be placed). If there is no “Everyone”, you should add it.

4. How to set-up Folder Sharing in Windows Vista

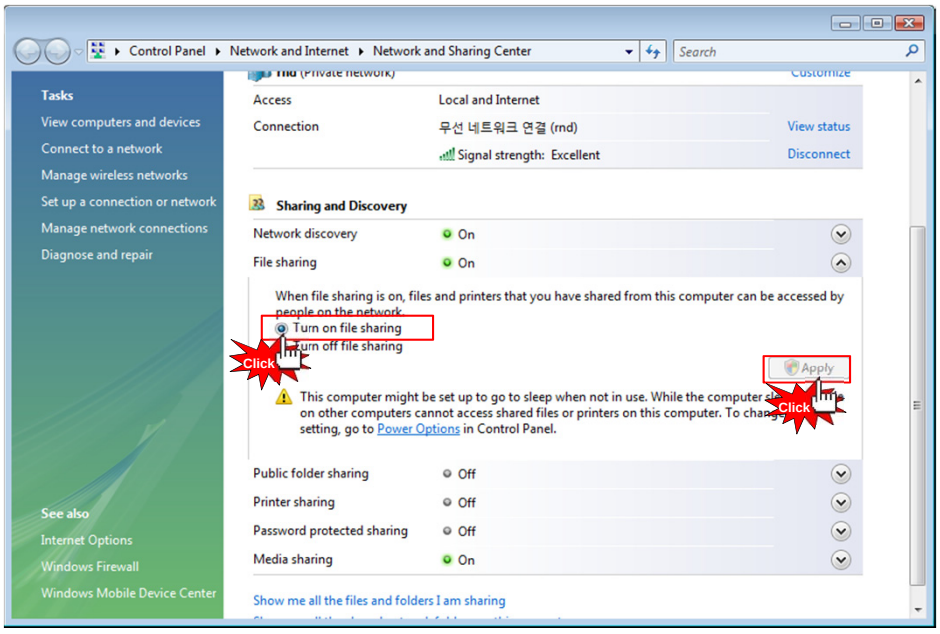
This instruction is for Window Visa Ultimate.

1. Click [Start] - [Network] – [Properties].

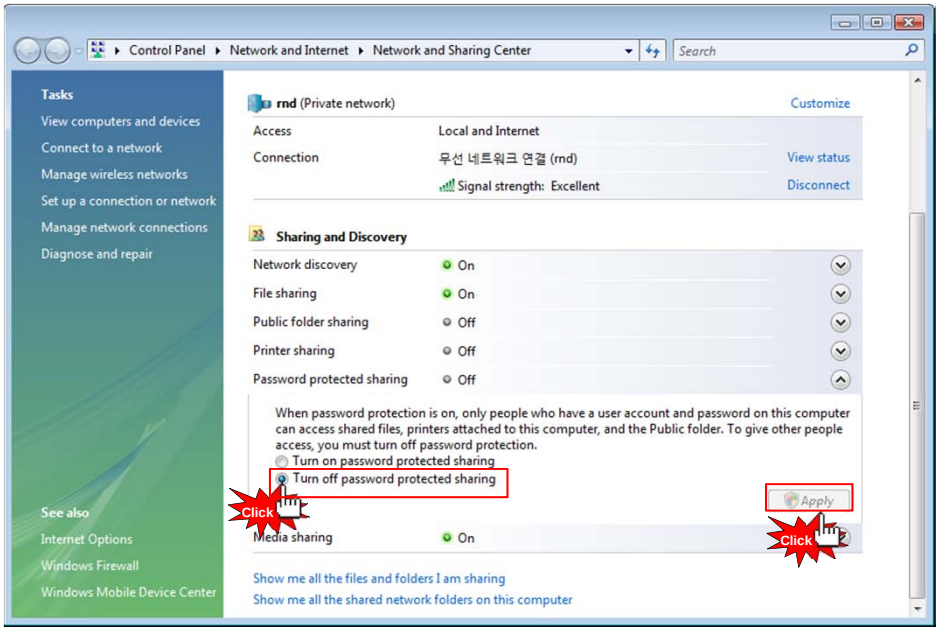


2. Click [Network discovery] - [Turn on network discovery] and then, click [Apply].

4. How to set-up Folder Sharing in Windows Vista


Control Panel ▸ Network and Internet ▸ Network and Sharing Center
Search
Tasks
View computers and devices
Connect to a network
Manage wireless networks
Set up a connection or network
Manage network connections
Diagnose and repair
Access
Local and Internet
Connection
무선 네트워크 연결 (rnd)
View status
Signal strength: Excellent
Disconnect
Sharing and Discovery
Network discovery
On
File sharing
On
When file sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.
Turn on file sharing
Turn off file sharing
Click
Apply
Click
This computer might be set up to go to sleep when not in use. While the computer is asleep, people on other computers cannot access shared files or printers on this computer. To change this setting, go to Power Options in Control Panel.
Public folder sharing
Off
Printer sharing
Off
Password protected sharing
Off
Media sharing
On
Show me all the files and folders I am sharing
See also
Internet Options
Windows Firewall
Windows Mobile Device Center

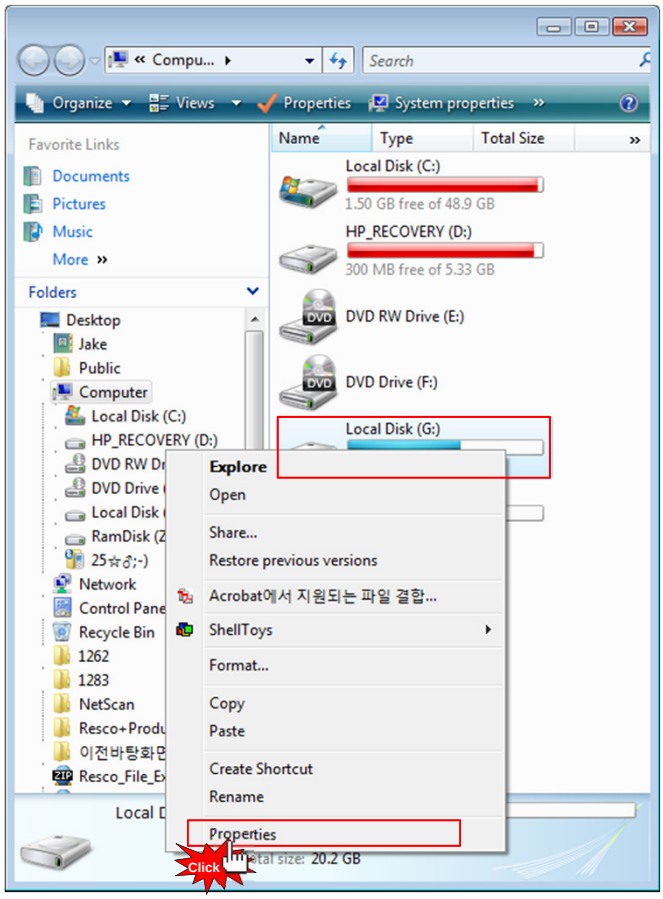
3. Click [File sharing] – [Turn on file sharing], and then click [Apply].



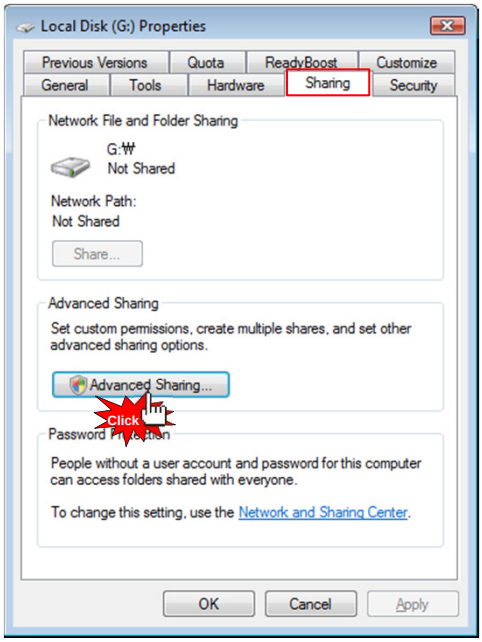
4. (Important)
Click [Password protected sharing] – [Turn off password protected sharing], and then click [Apply]. Once completed, close the window.

Advanced Users Guide

4. How to set-up Folder Sharing in Windows Vista

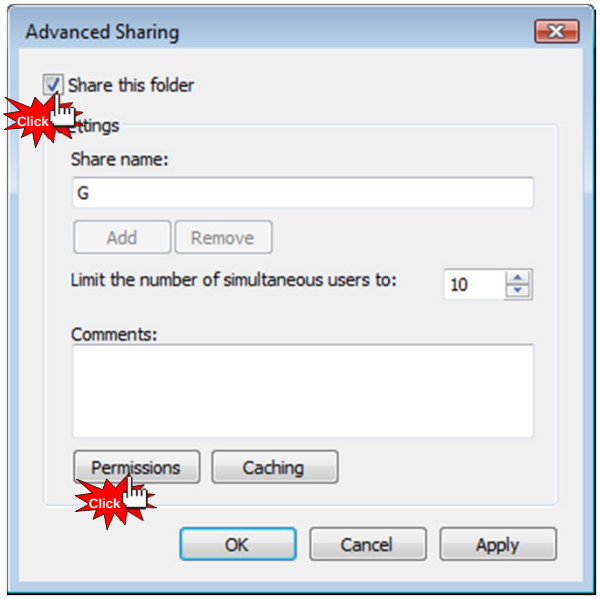


5. Move cursor to which folder you want to share and then go to the [Properties] on pop-up menu as clicking on the right side of mouse.

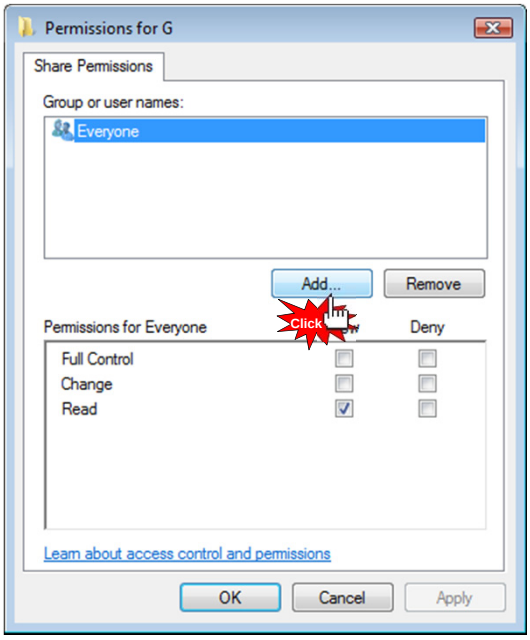


6. Click [Sharing] – [Advanced sharing…].

4. How to set-up Folder Sharing in Windows Vista

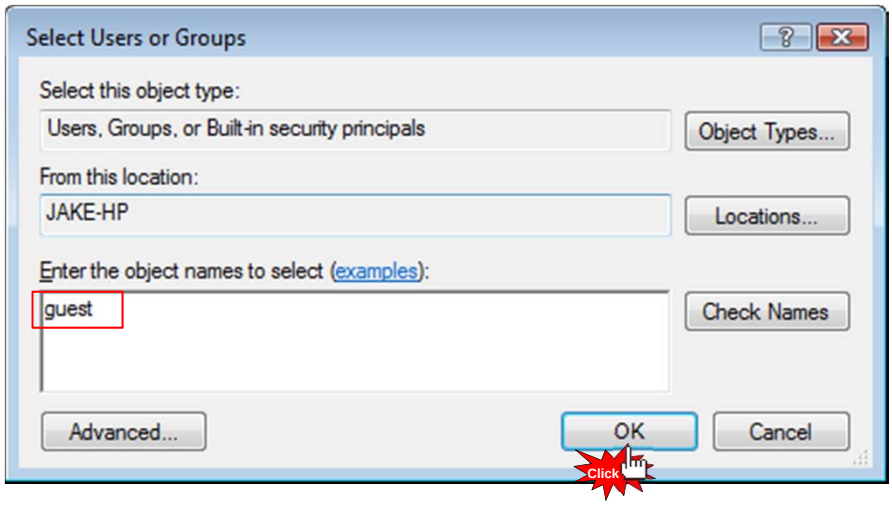


7. Check on [Share this folder], then click [Permissions].

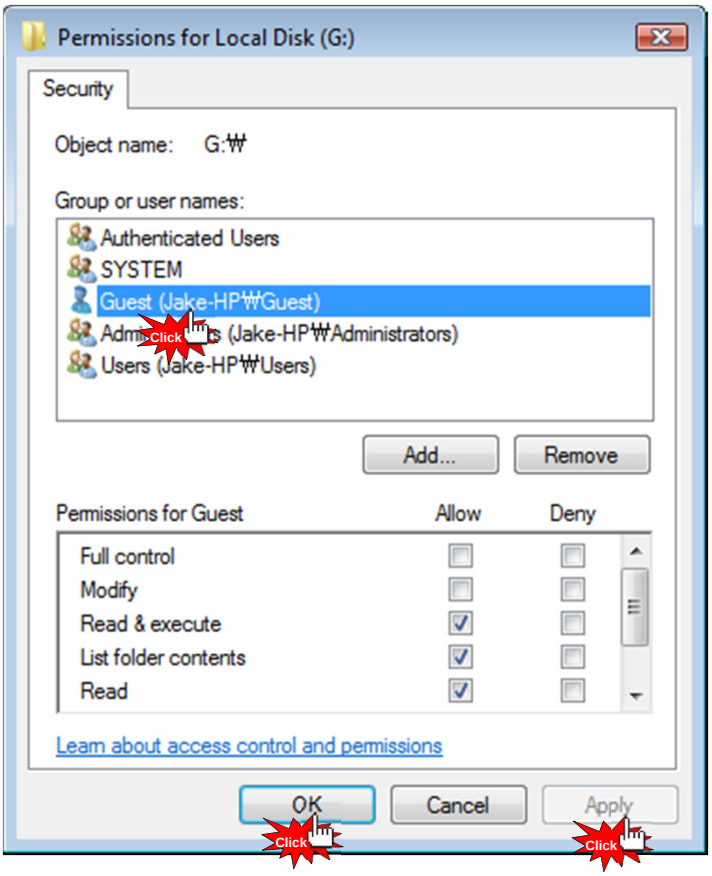


8. Click [Add…] button in order to add “Guest” account.

4. How to set-up Folder Sharing in Windows Vista

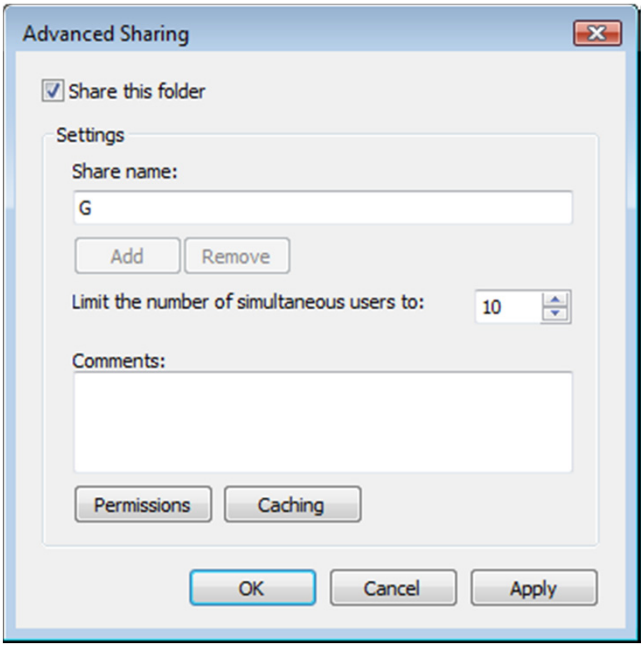


9. Type [Guest], and then click [OK].

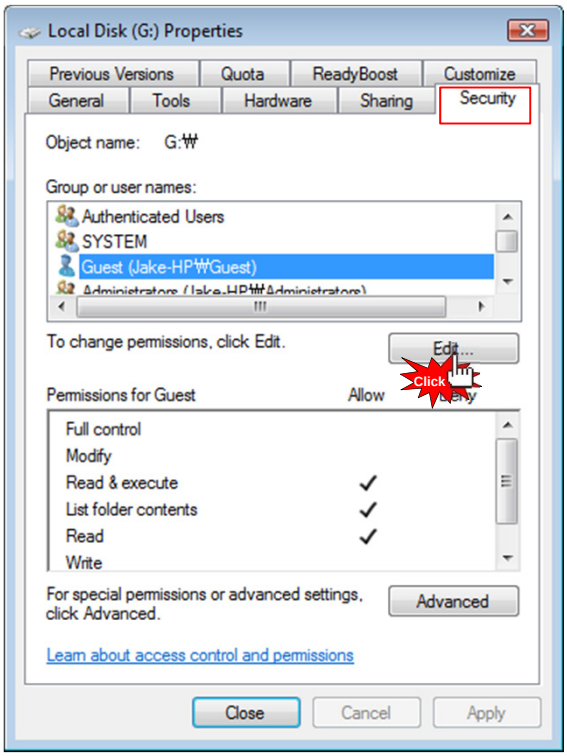


10. Once completed, check if there is “Guest” account or not, then [OK] – [Apply] – [OK].

4. How to set-up Folder Sharing in Windows Vista

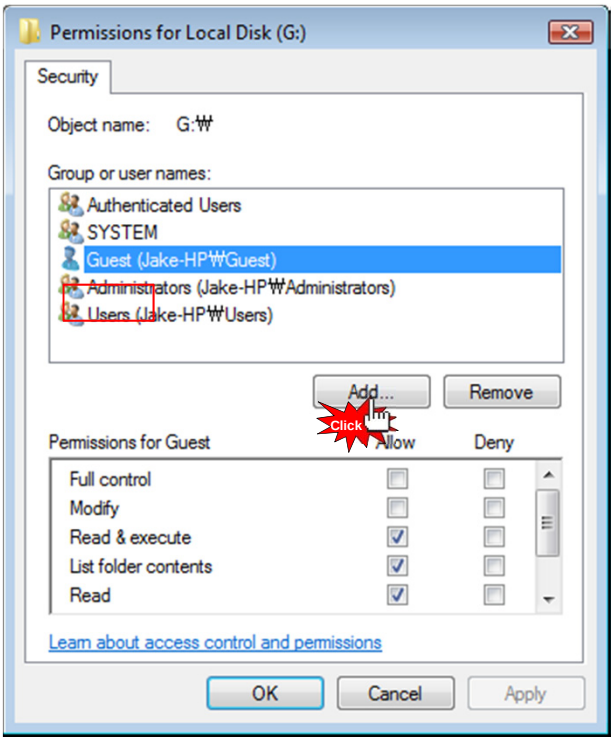


11. Click [Apply] – [OK] so you will complete adding “Guest” account on sharing tap menu.

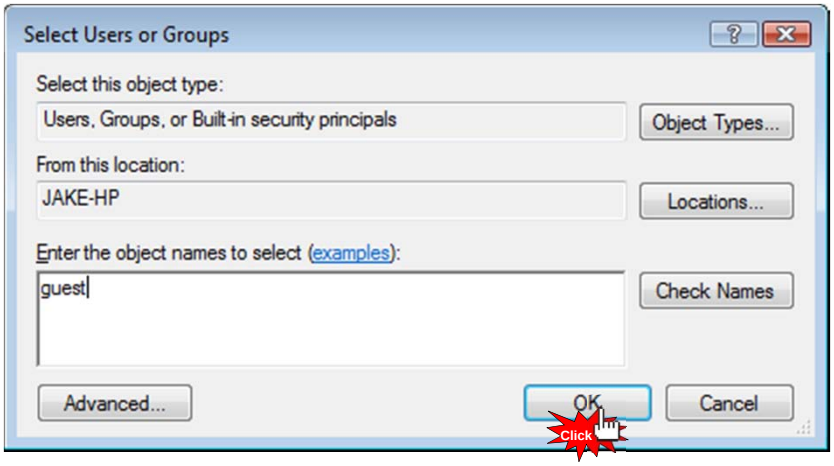


12. Confirm if there are both “Guest” and “Everyone” accounts or not on “Security” tap menu.
    If there is no “Guest” account, click [Edit…] (Both accounts should be placed).

4. How to set-up Folder Sharing in Windows Vista

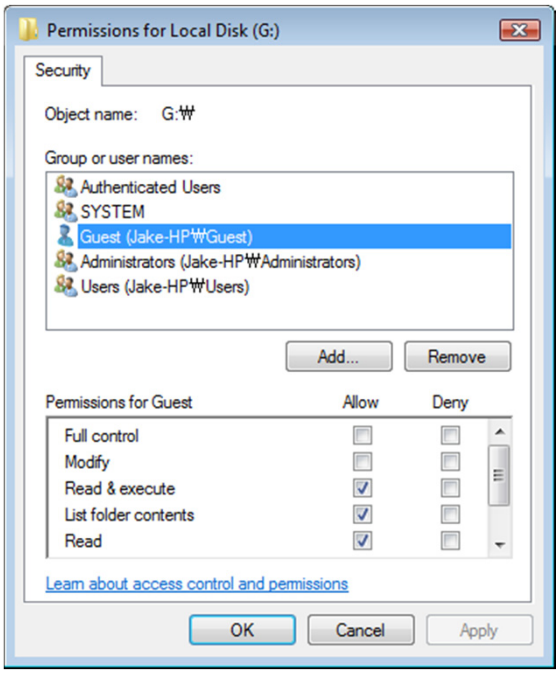


13. Click [Add] if there is no “Guest” account.

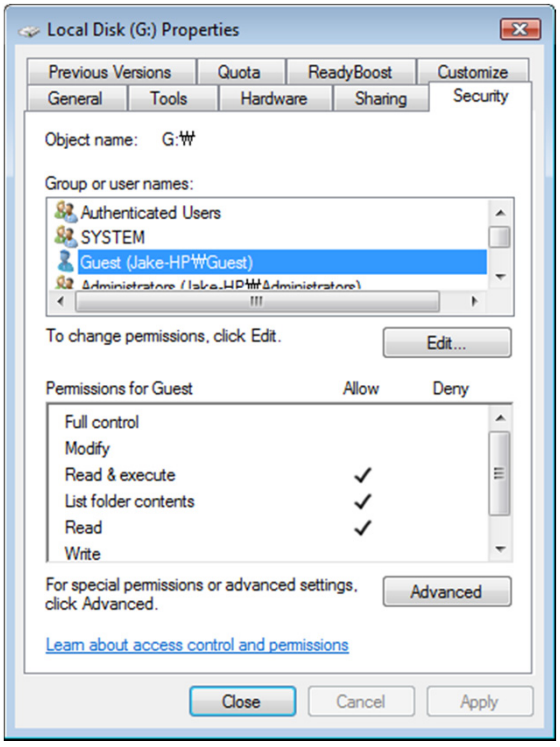


14. Type [Guest] (refer to the above image), then click [OK].

4. How to set-up Folder Sharing in Windows Vista



15. Check if “Guest” account is correctly added or not, then click [Apply] – [OK].



16. Click [Close] to set completed.

5. If folder accessing in window XP isn't available.

The instruction is subject to there isn't any problem in IP, Network Workgroup, Computer's name, and so on. You, therefore, need to check Security set up part.

Note:
This instruction will be able to have effect on changing value, registry key correction in system, hence, you must not change other set value, incorrect setting value will be able to cause serious damage to your system].

1. Click [Start] – [Control Panel] - [Administrative Tools] [Local Security Policy] – [User Rights Assignment].
   1-1. Everyone, Users and Guest must be included in "Access this computer from network".
   1-2. Add Everyone, Users and Guest if there is missing one in there.
   1-3. If there are Everyone, Users and Guest in "Deny Access to this computer form the network", delete 3 of these accounts.
   1-4. Users and Guest must be included in "Log on locally".
   1-5. Users and Guest must not be included in "Deny log on locally".
   1-6. everyone and Users must be included in "By pass traverse checking".

2. Click [Start] – [Control Panel] –[Administrative Tools] – [Local Security Policy] – [Security Option].
   2-1. Network Security: [Send LM & NTCM responses] in "Authentication Level".
   2-2. Network Access : [Disabled] in "Don't allow anonymous enumeration of SAM accounts and shares".

3. Click [Start] – [Control Panel] – [Firewall].
   3-1. Check on [File and Printer Sharing] in "Exception" tap menu.

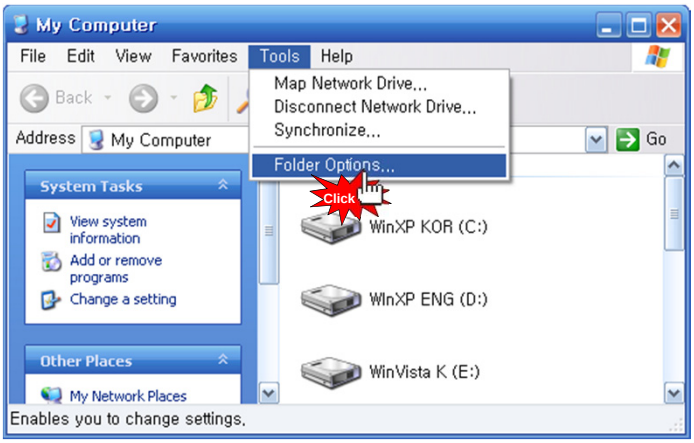
4. Click [Start] – [Control Panel] – [Administrative Tools] – [Services].
   4-1. Computer Browser: [Started in Status] - [Automatic in Startup type].
   4-2. Server: [Started in Status] – [Automatic in Startup type].
   4-3. Workstation: [Status Started] – [Startup type Automatic].

5. Click [Start] – [Run] and type [regedit] then click [OK].
   5-1 [HKEY_LOCAL_MACHINE] – [SYSTEM] – [Current Control Set] – [Control] –[Lsarestrictanonymous] "Lsarestrictanonymous" Value must be [0]. If there is no item, which means the value is the same as "0".

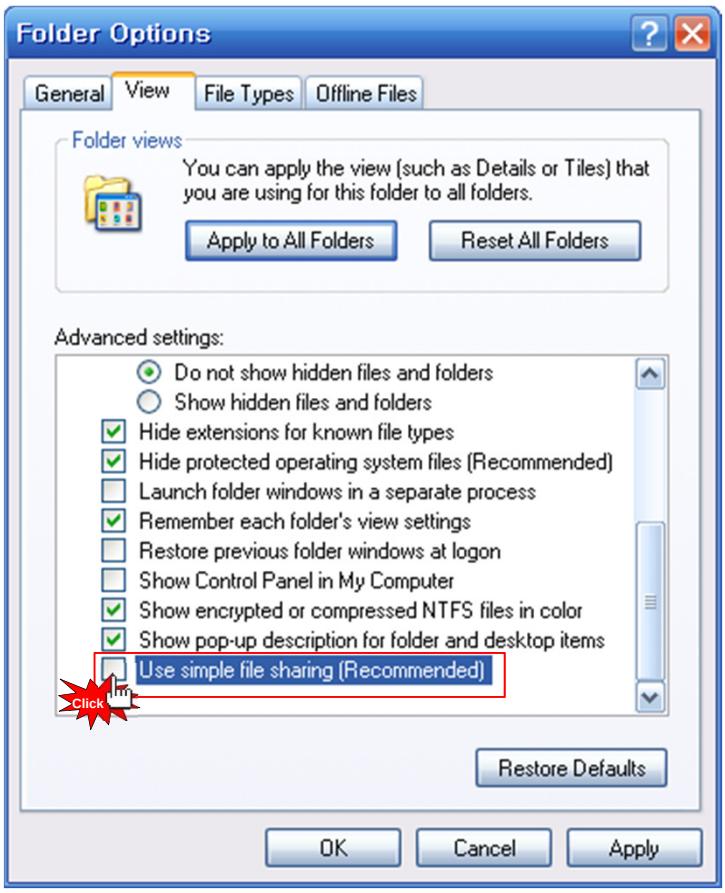
6. Once completed, you should reboot your computer so that setting value can be applied.

6. How to configure Folder Sharing Permission in Windows XP

This instruction is for Windows XP Professional Users.

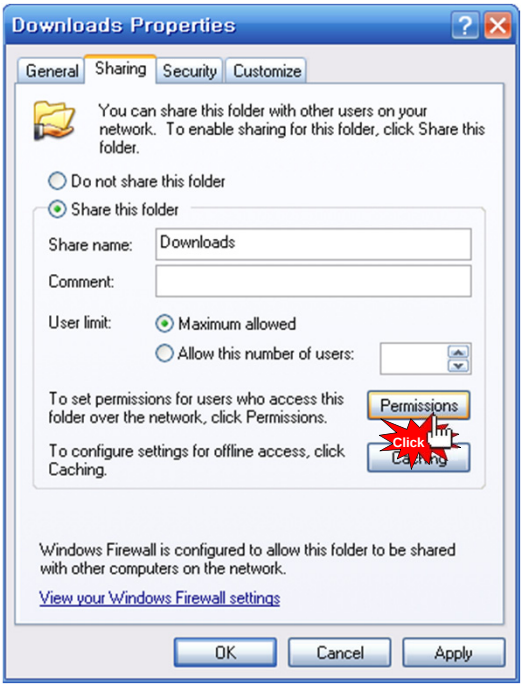


1. Click [My Computer] – [Tools] – [Folder Options…].

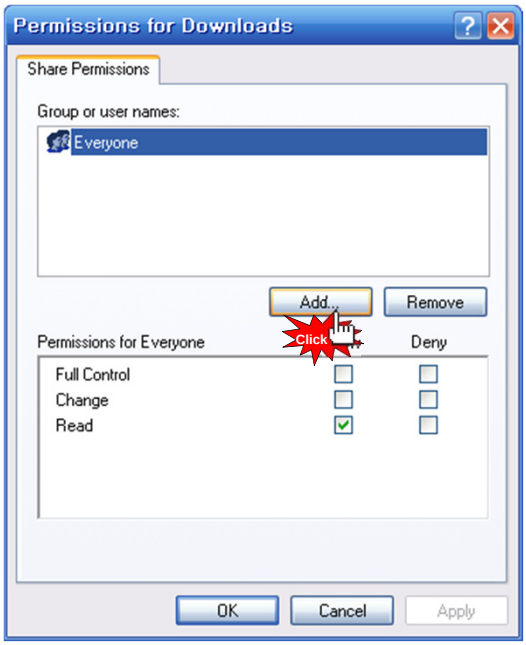

Folder Options
General View File Types Offline Files
Folder views
You can apply the view (such as Details or Tiles) that you are using for this folder to all folders.
Apply to All Folders
Reset All Folders
Advanced settings:
Do not show hidden files and folders
Show hidden files and folders
Hide extensions for known file types
Hide protected operating system files (Recommended)
Launch folder windows in a separate process
Remember each folder's view settings
Restore previous folder windows at logon
Show Control Panel in My Computer
Show encrypted or compressed NTFS files in color
Show pop-up description for folder and desktop items
Use simple file sharing (Recommended)
Click
Restore Defaults
OK
Cancel
Apply

2. Click [Folder Options…] – [View] – [Use Simple File Sharing (Recommended)] in “Advanced settings” – [OK].
   ※ Use Simple File Sharing (Recommended) must not be selected.

6. How to configure Folder Sharing Permission in Windows XP

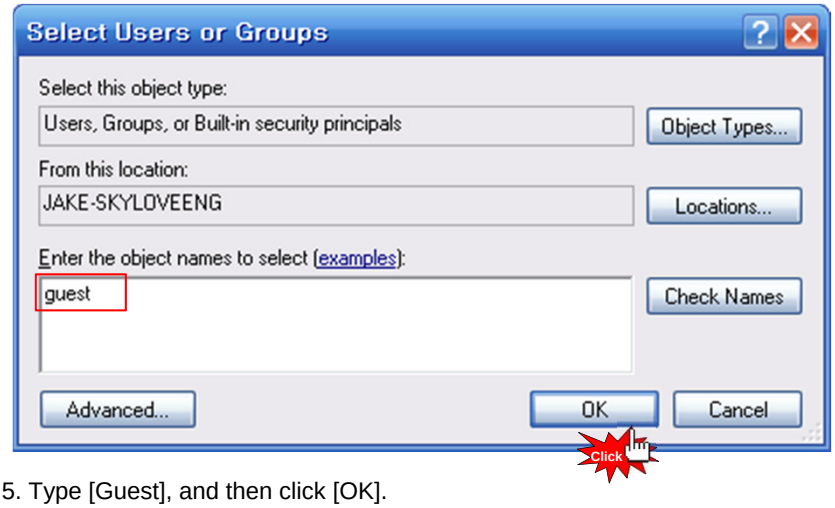

Downloads Properties
General
Sharing
Security
Customize
You can share this folder with other users on your network. To enable sharing for this folder, click Share this folder.
Do not share this folder
Share this folder
Share name:
Downloads
Comment:
User limit:
Maximum allowed
Allow this number of users:
To set permissions for users who access this folder over the network, click Permissions.
Permissions
Click
To configure settings for offline access, click Caching.
Windows Firewall is configured to allow this folder to be shared with other computers on the network.
View your Windows Firewall settings
OK
Cancel
Apply

3. Select a folder you want to share in Network, then click [Properties] – [Sharing].

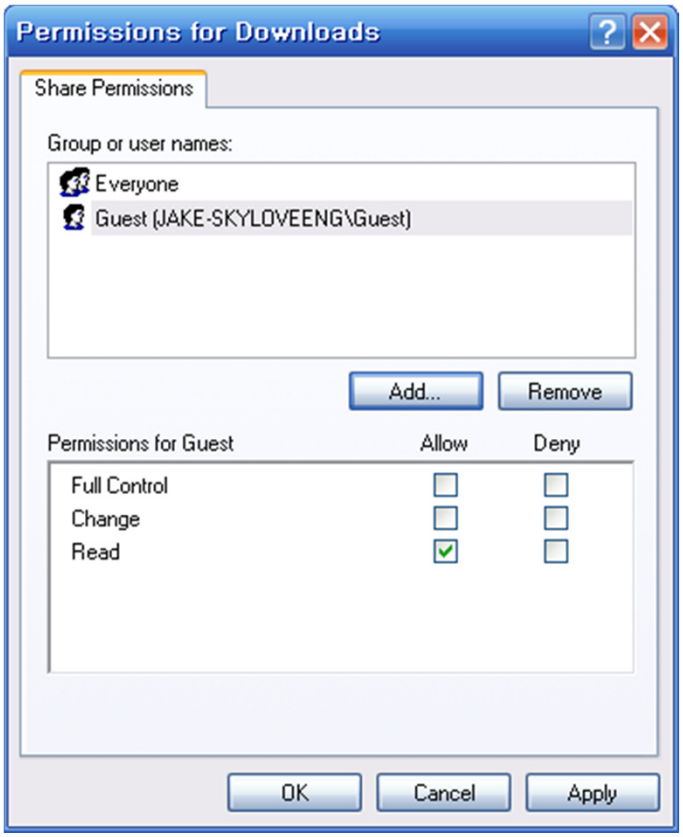


4. Click [Share this folder] – [Permission].
   If there is no “Guest” account, click [Add…] button.

6. How to configure Folder Sharing Permission in Windows XP

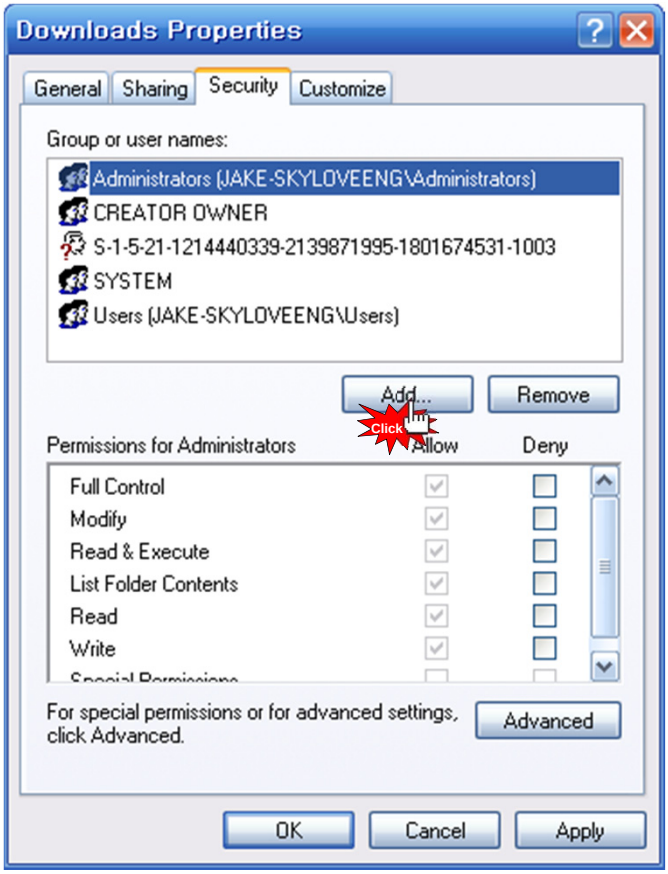


5. Type [Guest], and then click [OK].

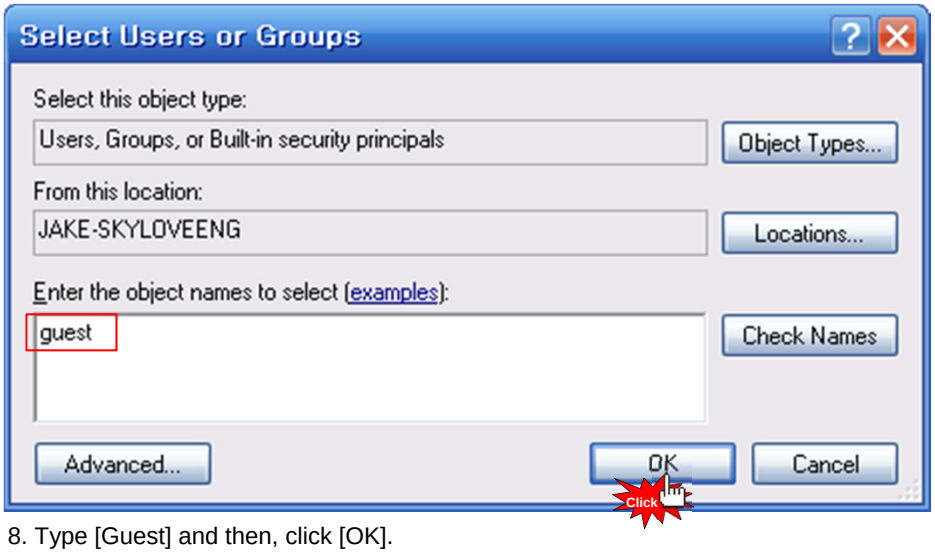


6. As you check “Guest” account added, the setting will be completed by clicking [OK] – [Apply] – [OK].

6. How to configure Folder Sharing Permission in Windows XP

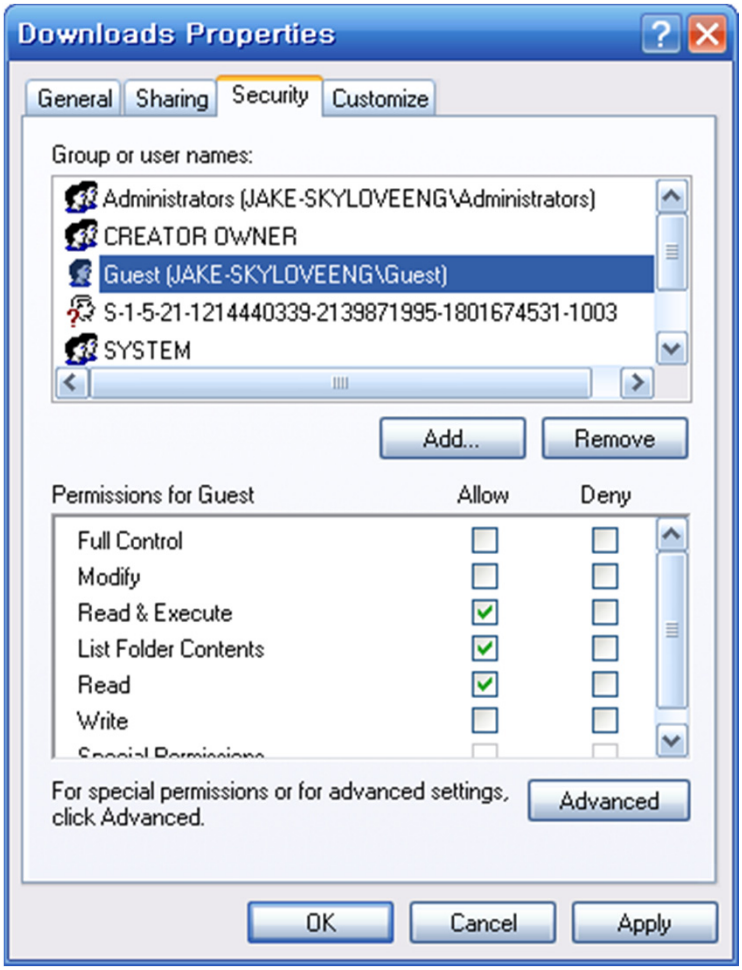


7. Click [Share permissions] – [Add].



8. Type [Guest] and then, click [OK].

6. How to configure Folder Sharing Permission in Windows XP



9. As you check “Guest” account added in Security tap, setting will be completed by [Apply] – [OK].

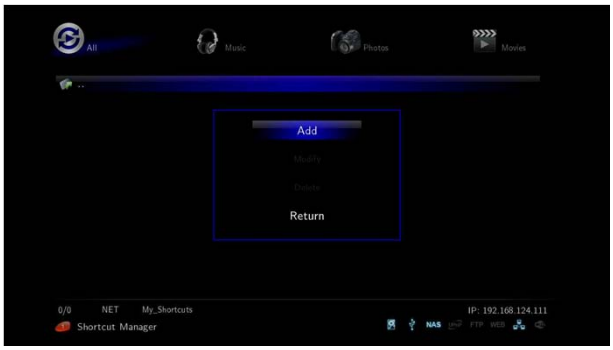
Tip
You will be able to use this method in order to allow (or block) the access by someone.

Advanced Users Guide

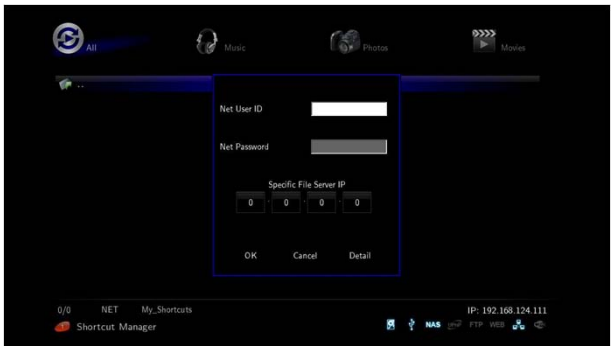
7. How to register Network PC Shortcut

This instruction will be useful if you want to create shortcut or you can't search for PC through Network.

1. Access to menu by selecting [Media Library] – [NET] – [My_Shorcuts].



Press [FUNC] button on your remote in "My_Shortcuts" screen, then if window appears, press [Add] button.



As starting Windows, enter ID and PWD into pop-up window for Network User's. If you don't use PWD, enter [guest] in the ID Section, leave the PWD section blank. Once entered, save ID and PWD by pressing [OK].

8. How to connect Network when it isn't properly working

There would be several reasons; Xtreamer fundamentally uses "Guest" account for its Network Connection. If "Guest" account is "off" in Windows operating system, you will not be able to approach to shared folder.

9. How to display "Guest" account "on" for Windows

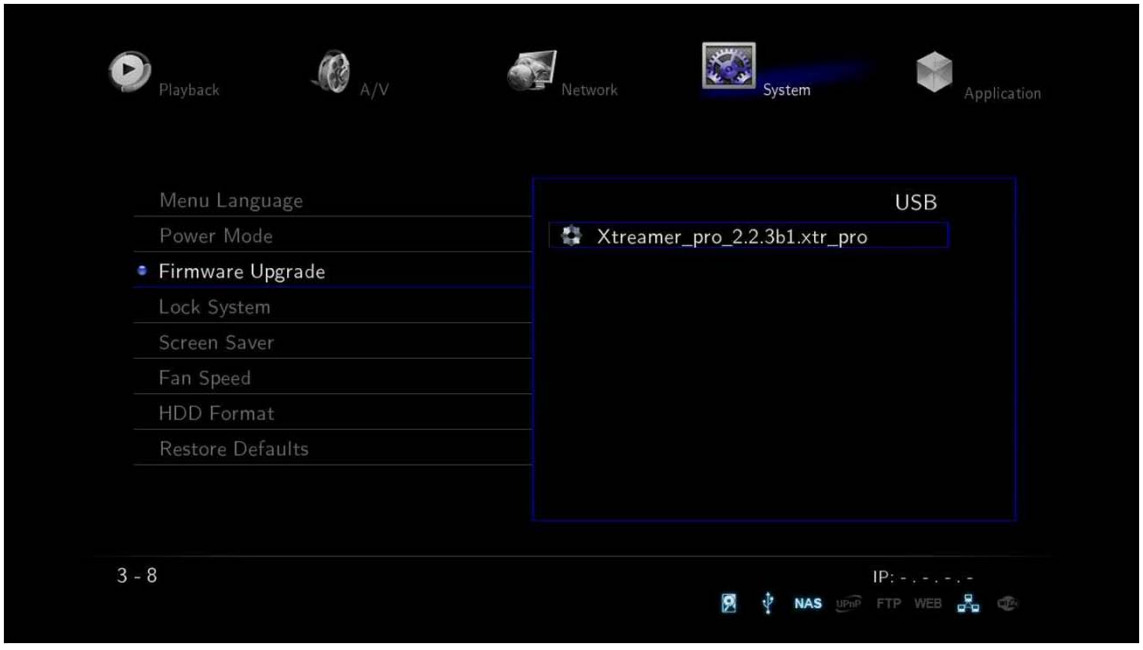
For Windows XP,
(1) Select [Start] – [Control Panel] - [User accounts]
(2) Change from [Guest accounts is off] to [Guest accounts is on]

For Windows Vista,
(1) Select [Start] – [Control Panel] – [User accounts] – [Manage another account]
(2) Click [Guest]
(3) Change from [Guest accounts is off] to [Turn on]

Reboot PC and Xtreamer, then you will be able to connect Network.

10. Firmware upgrade

※ To update Firmware, you will need USB memory or internal HDD.
※ If you want to download the latest firmware version, access to Xtreamer website to get it.
www.xtreamer.net www.enicorn.co.kr



1. Download new firmware to your HDD or USB.
Select [Setting] – [System] – [Firmware Upgrade], and then look for saved firmware file then, select it.

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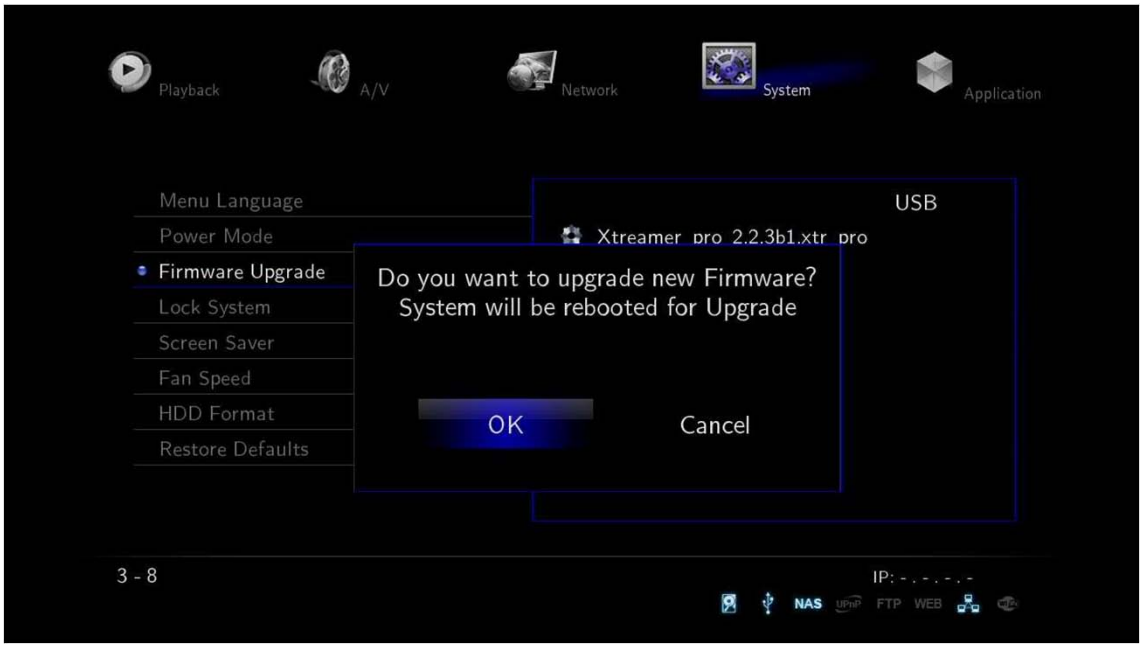
English

10. Firmware upgrade



2. After window message appears, Xtreamer will be rebooted, and then Firmware update will start.

3. You will be able to see the progress of firmware upgrade; it normally takes approximately 5 minutes to be completed

- Depending on firmware, screen setting will be able to be initial set value.
- If you can't see the screen, try it after reconnecting composite.

Note: Please make sure to use a USB stick\disk-on-key no bigger than 2GB. Format the stick to FAT32. After the process is finished, you must perform a RESTORE DEFAULT via the SETTINGS menu This will remove all your saved pre-sets.

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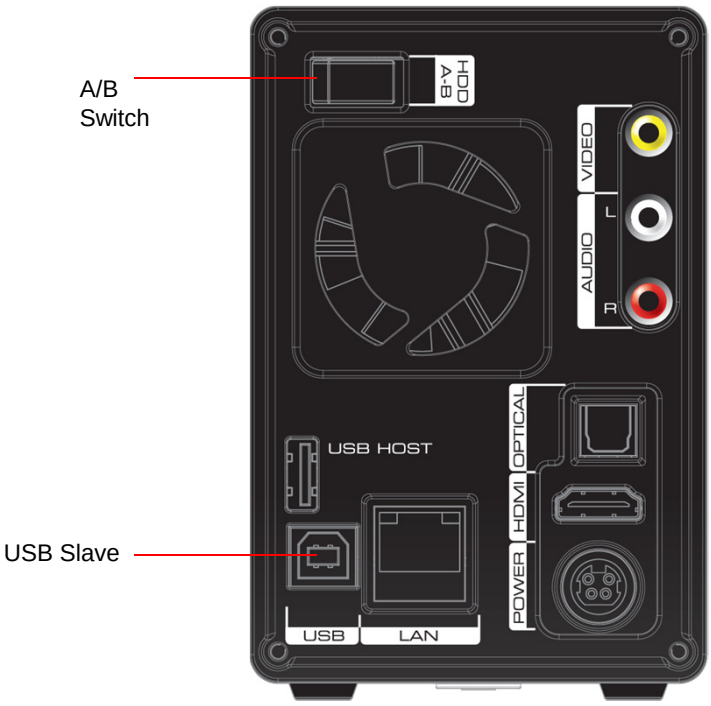
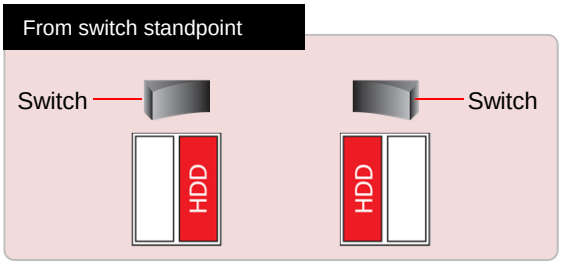
11. How to use “HDD A-B Switch”



11-1 How to back up and copy/move data through “USB Slave”

1. Check whether there is 1 or 2 HDD in Xtreamer Pro.
2. Divert the “A-B switch” button pertaining to the same HDD side.



3. . Connect USB Slave cable to the power terminal in order to connect to the PC.

4. After turning the power on automatically, the selected HDD will be connected; and it will take about 1 minute to reboot.

Note
If the “A-B switch” button isn’t properly diverted pertaining to the same HDD side, hard drive in My Computer won’t be recognized. Therefore you must place “A-B switch” button pertaining to the same side. (refer to the above image)

5. In the case of connecting to the other side of HDD tray, use the “Safely remove hardware” option, and then divert the “A-B switch” button to the other HDD tray side so that HDD-recognition will be smoothly performed.

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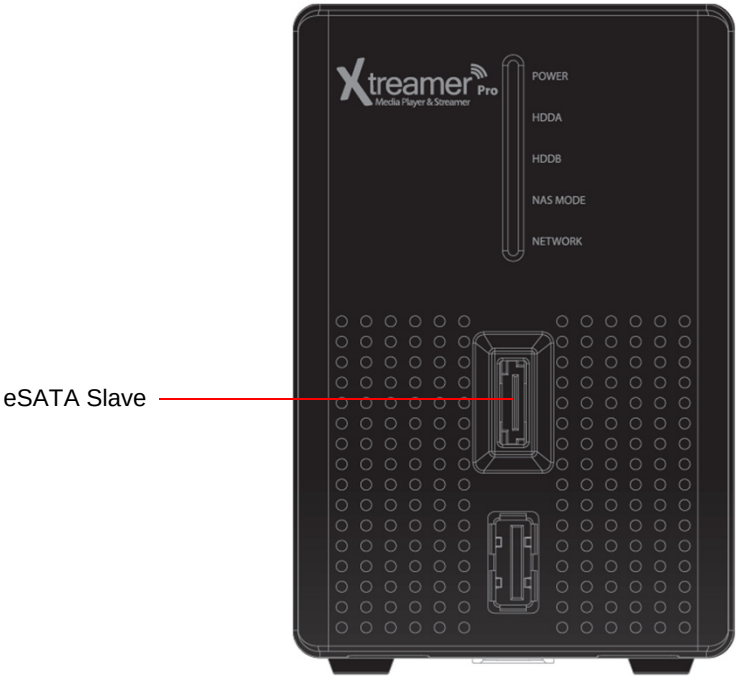
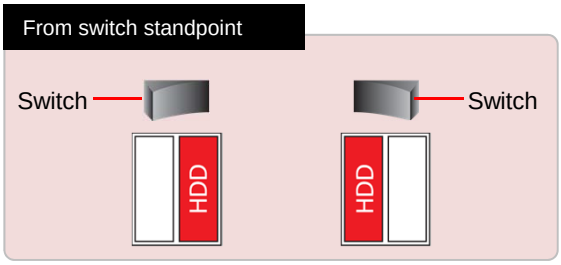
11. How to use “HDD A-B Switch”



11-1 How to back up and copy/move data through “eSATA Slave”

1. Check whether there is 1 or 2 HDD in Xtreamer Pro.
2. Divert the “A-B switch” button pertaining to the same HDD side.



3. . Connect eSATA Slave cable to the power terminal in order to connect to the PC.

4. After turning the power on automatically, the selected HDD will be connected. It will take about 1 minute to reboot due to Xtreamer starts booting to stored equipment mode in order to connect to the PC.

Note
If the “A-B switch” button isn’t properly diverted pertaining to the same HDD side, hard drive in My Computer won’t be recognized. Therefore you must place “A-B switch” button pertaining to the same side. Especially for eSATA, if you are not able to search for it, reboot or start “New hardware devices” in the device manager.

5. In the case of connecting to the other side of HDD tray, use the “Safely remove hardware” option, and then divert the “A-B switch” button to the other HDD tray side so that HDD-recognition will be smoothly performed.

6. If HDD-recognition isn’t performed, start “New hardware devices” in the device manager.

Troubleshooting

Emergency firmware procedure:

In case your player would crash and stops responding to your remote's commands and you need to remove the power cord to restart, it could have problems with restarting or will not start at all. You could also face other issues that can only be solved by installing the emergency firmware.

The installation procedure is as follows: -

(1) Download and Un-zip/Extract the Emergency "install.img" file
(2) Copy the "install.img" file to the root of the USB2 pen-drive or to HDD inside the Xtreamer (ie: not inside a folder).
(3) Disconnect the Xtreamer's power supply. Wait a minute. Reconnect the power supply.
(4) Using the Remote control, press "Home" and release, press "3" and release, press "Power" and release.
(5) After the process is finished, you must perform a RESTORE DEFAULT via the SETTINGS menu - This will remove all your saved pre-sets.

The emergency upgrade process should be visible on your screen if performed correctly.

My Xtreamer doesn't start – no red LED on the player.

Please check that the power cord is plugged in.

Orange LED is blinking – Xtreamer stuck on the splash screen

Unplug the player for a few minutes and then try again.
It might be necessary to run the emergency firmware installation.

Can't see anything on the TV screen

Check all the connections and cycle through various TVOUT options on your remote. You should also check if your TV has different input options.

Can't upgrade the firmware – after a reboot Xtreamer is stuck on the splash screen

Connect your player to a TV via RCA cables and try the procedure again.

Resetting Xtreamer to factory defaults

Please make sure to reset your player to factory defaults via [SETTING] – [SYSTEM] menu. That will help you to avoid many possible issues.

Xtreamer looses wireless connection, playback over wireless is less than perfect.

To improve your wireless connectivity and performance you can:

* Use router channels 1 or 11.
* Setup 20 MHz channel width.
* Switch router wireless Band to 2.4 GHz

Using a short USB extension cable is a great way to improve the signal strength.

Troubleshooting

Xtreamer cannot play a video file

Not all video files are encoded to work with the Xtreamer. That depends on the encoding of the media or can happen due to a corrupted download. Being able to play a file on your PC does not necessarily mean that the Xtreamer media player will be able to play back the same file flawlessly.
In case of a problem please contact the Xtreamer support stuff.

I can't find information I'm looking for in this guide

Media player development is a very dynamic field and every firmware update brings new features and improvements. If you cannot find a desired information in this guide please visit our Knowledge base. Xtreamer official forum is a large and vibrant community where people from all over the world come together to discuss various Xtreamer products. It's full of friendly and helpful people and is a great place for an Xtreamer enthusiast. Please register and join the community.
You can also contact the Xtreamer stuff via the Shop site or e-mail.